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1953

STATE DOCUMENTS

Water Resources Survey

Part II:

MAPS SHOWING IRRIGATED AREAS IN COLORS DESIGNATING THE SOURCES OF SUPPLY

Gallatin County, Montana

Published by
STATE ENGINEER'S OFFICE
Helena, Montana, January, 1953

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WATER RESOURCES SURVEY

Gallatin County, Montana

Part II

Maps Showing Irrigated Areas

Published by
STATE ENGINEER'S OFFICE
Helena, Montana
January, 1953

January, 1953

Honorable J. Hugo Aronson
Governor of Montana
Capitol Building
Helena, Montana

Dear Governor Aronson:

Submitted herewith is a consolidated report on the Water Resources Survey of Gallatin County, Montana.

This work is being carried on with funds made available to the State Engineer by the 32nd Legislative Session, 1951, and in cooperation with the State Water Conservation Board and the Montana State Agricultural Experiment Station.

The report is divided into two parts. Part I consists of history of land and water use, irrigated lands, water rights, etc., and Part II contains all of the township maps in the county showing in color the lands irrigated from each source or canal system.

Work has been completed and reports are now available for the following counties: Yellowstone, Carbon, Stillwater, Big Horn, Custer, Rosebud, Musselshell, Golden Valley, Wheatland, Meagher, Sweet Grass, Park, Treasure, and Gallatin.

The office files contain minute descriptions and details of each individual water right, water and land use, etc., which are too voluminous to be included herein. These office files are available for inspection to those who are interested.

The historical data on water rights contained in this report can never become obsolete. If new information is added from time to time as new developments occur, the report can always be kept current and up to date.

Respectfully submitted,
FRED E. BUCK, State Engineer

STATE ENGINEER'S OFFICE

Fred E. Buck ..... State Engineer
Hans L. Bille ..... Assistant

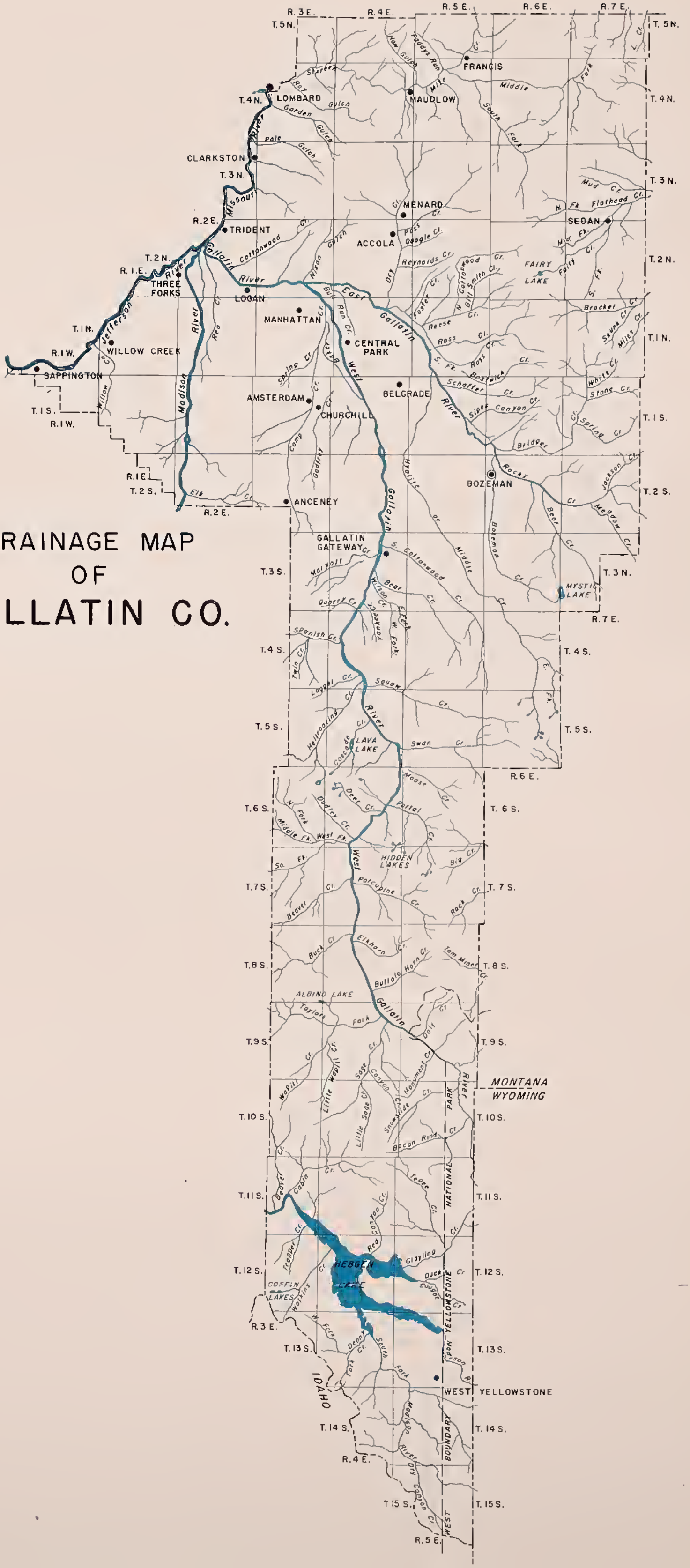
STATE WATER CONSERVATION BOARD

Governor J. Hugo Aronson ..... Chairman
C. H. Raymond ..... Vice Chairman and Secretary
Fred E. Buck ..... Member and Consultant
D. P. Fabrick ..... Member
Max Mathews ..... Member
Ralph H. Fifield ..... Chief Engineer
R. J. Kelly ..... Assistant Secretary

MONTANA STATE AGRICULTURAL EXPERIMENT STATION

O. W. Monson, Irrigation Engineer, and Consultant, Bozeman

DRAINAGE MAP OF GALLATIN CO.



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MAP SYMBOL INDEX

BOUNDARIES

- COUNTY LINE
- NATIONAL FOREST LINE

DITCHES

- CANALS OR DITCHES
- DRAIN DITCHES
- PROPOSED DITCHES

TRANSPORTATION

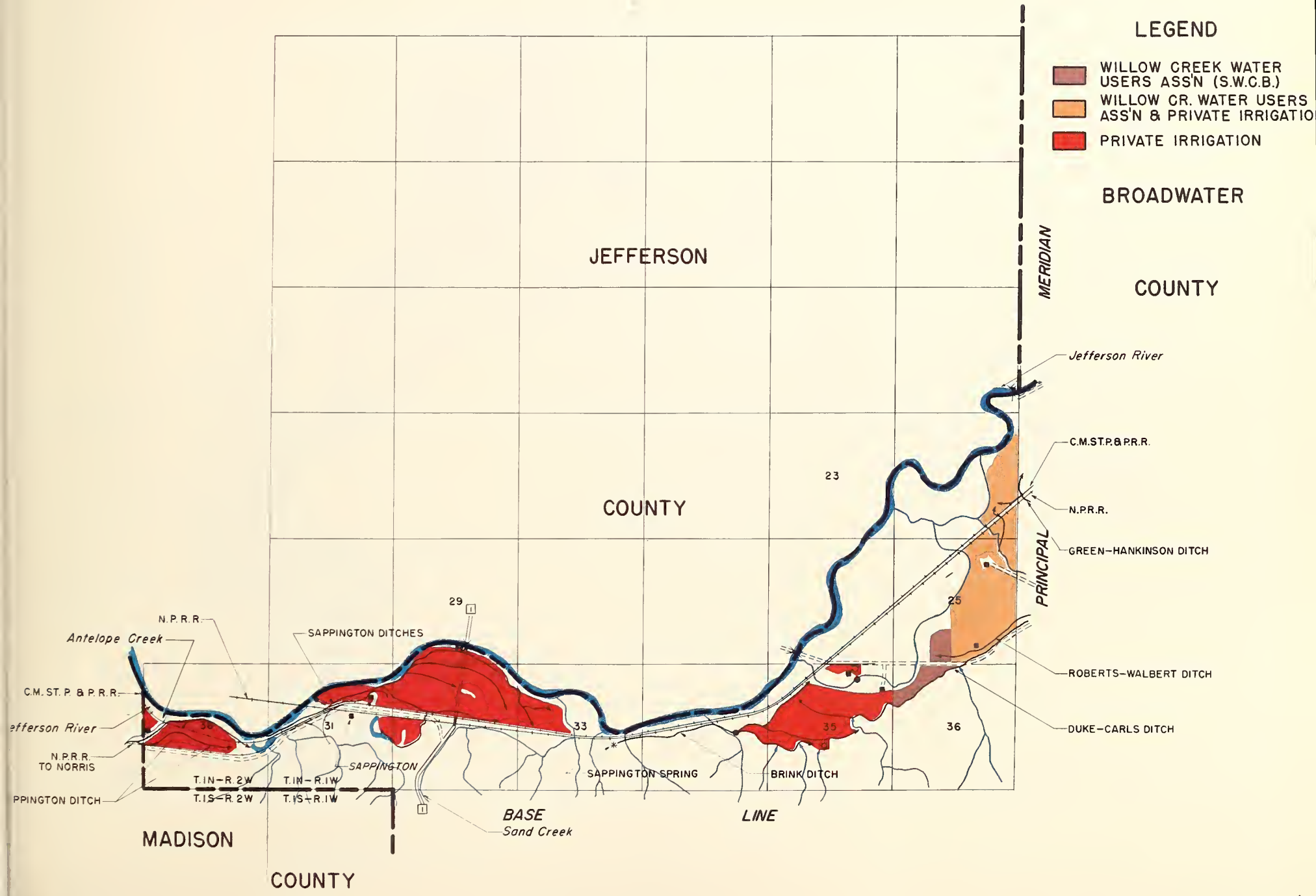
- PAVED ROADS
- UNPAVED ROADS
- RAILROADS
- STATE HIGHWAY
- U.S. HIGHWAY
- AIRPORT

STRUCTURES & UNITS

- DAM
- DIKE
- FLUME
- SIPHON
- SPILL
- SPRINKLER SYSTEM
- WEIR
- PIPE LINE
- PUMP
- PUMP SITE
- RESERVOIR
- WELL
- NATURAL CARRIER USED AS DITCH
- SPRING
- SWAMP
- GAUGING STATION
- POWER PLANT
- STORAGE TANK
- CEMETERY
- FAIRGROUND
- FARM OR RANCH UNIT
- LOOKOUT STATION
- RANGER STATION
- RAILROAD TUNNEL
- SCHOOL
- SHAFT, MINE, OR DRIFT

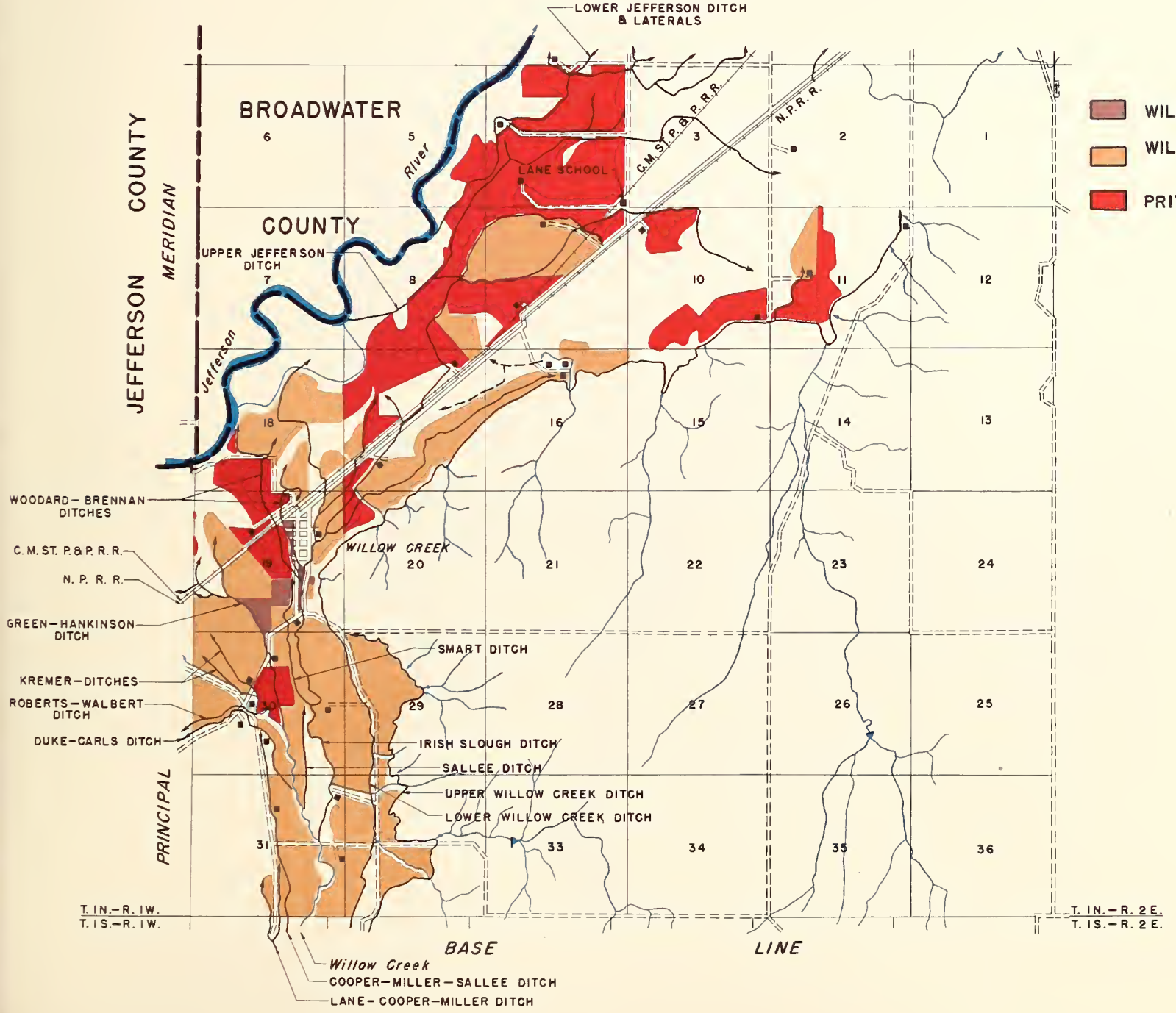
Township No. 1 NORTH Range No. 1 & 2 WEST County GALLATIN

T. 1 NORTH
R. 1 & 2 WES



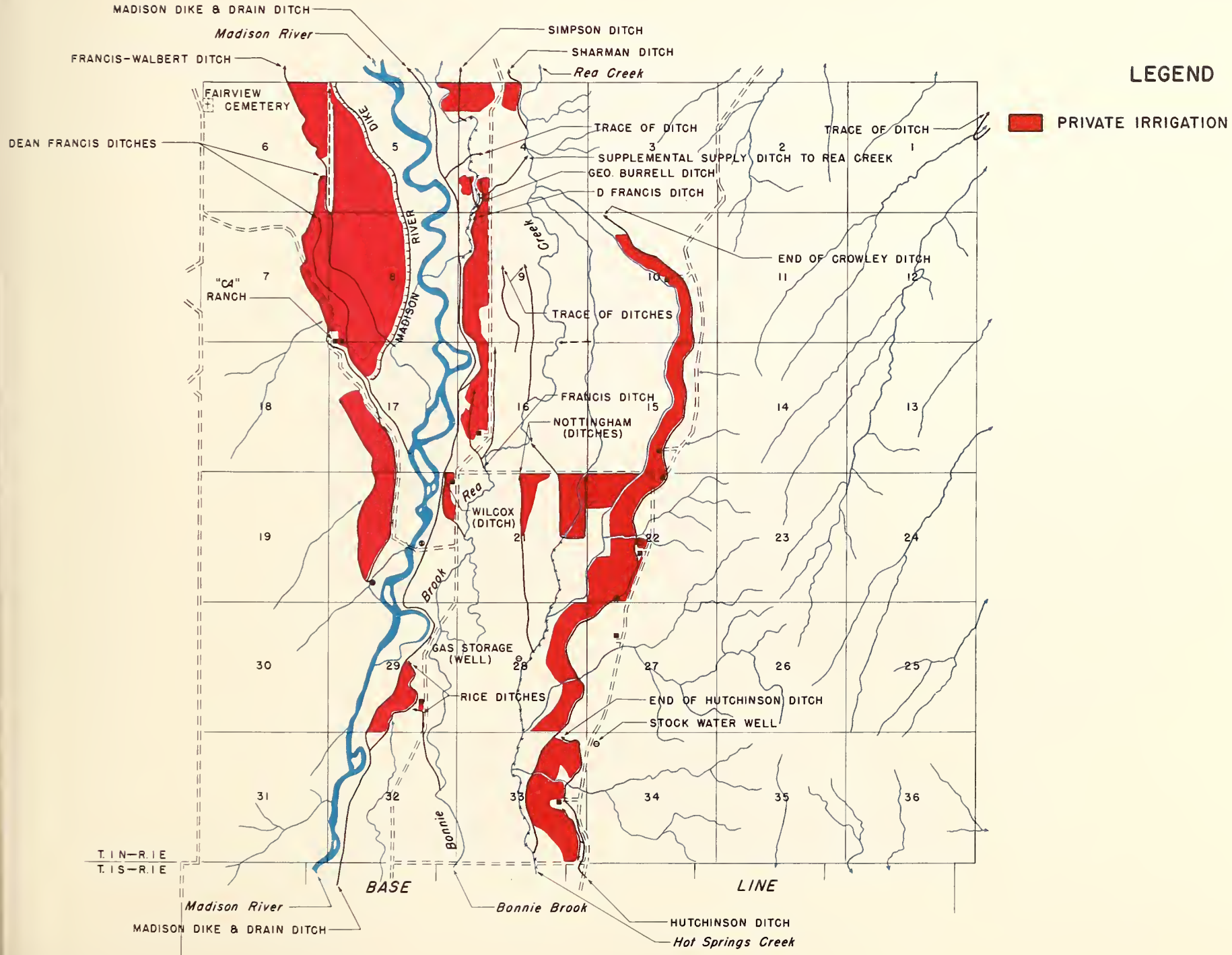
Township No. 1 NORTH Range No. 1 EAST County GALLATIN

T. 1 NORTH
R. 1 EAST



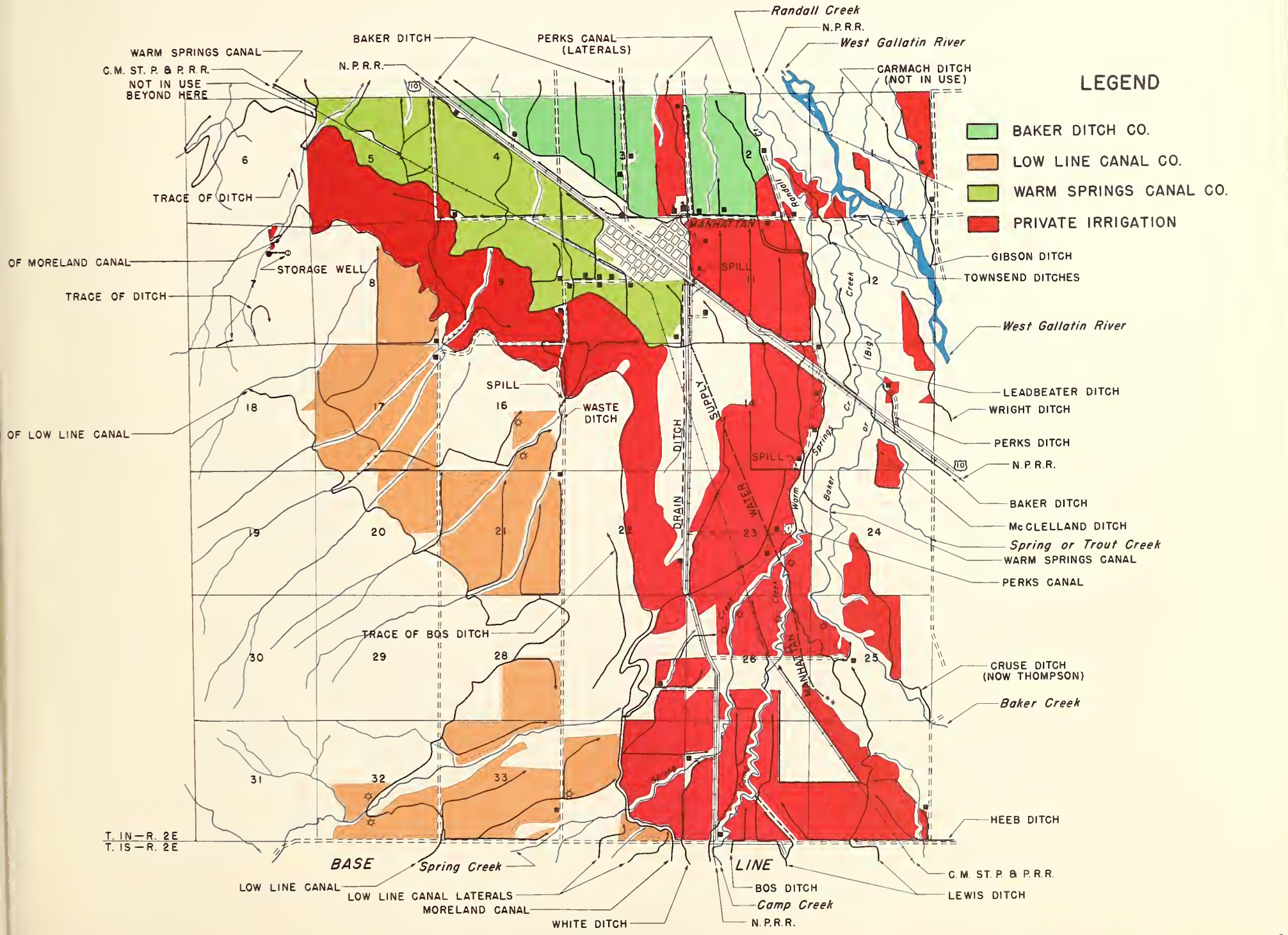
Township No. 1 NORTH Range No. 2 EAST County GALLATIN

T. 1 NORTH
R. 2 EAST



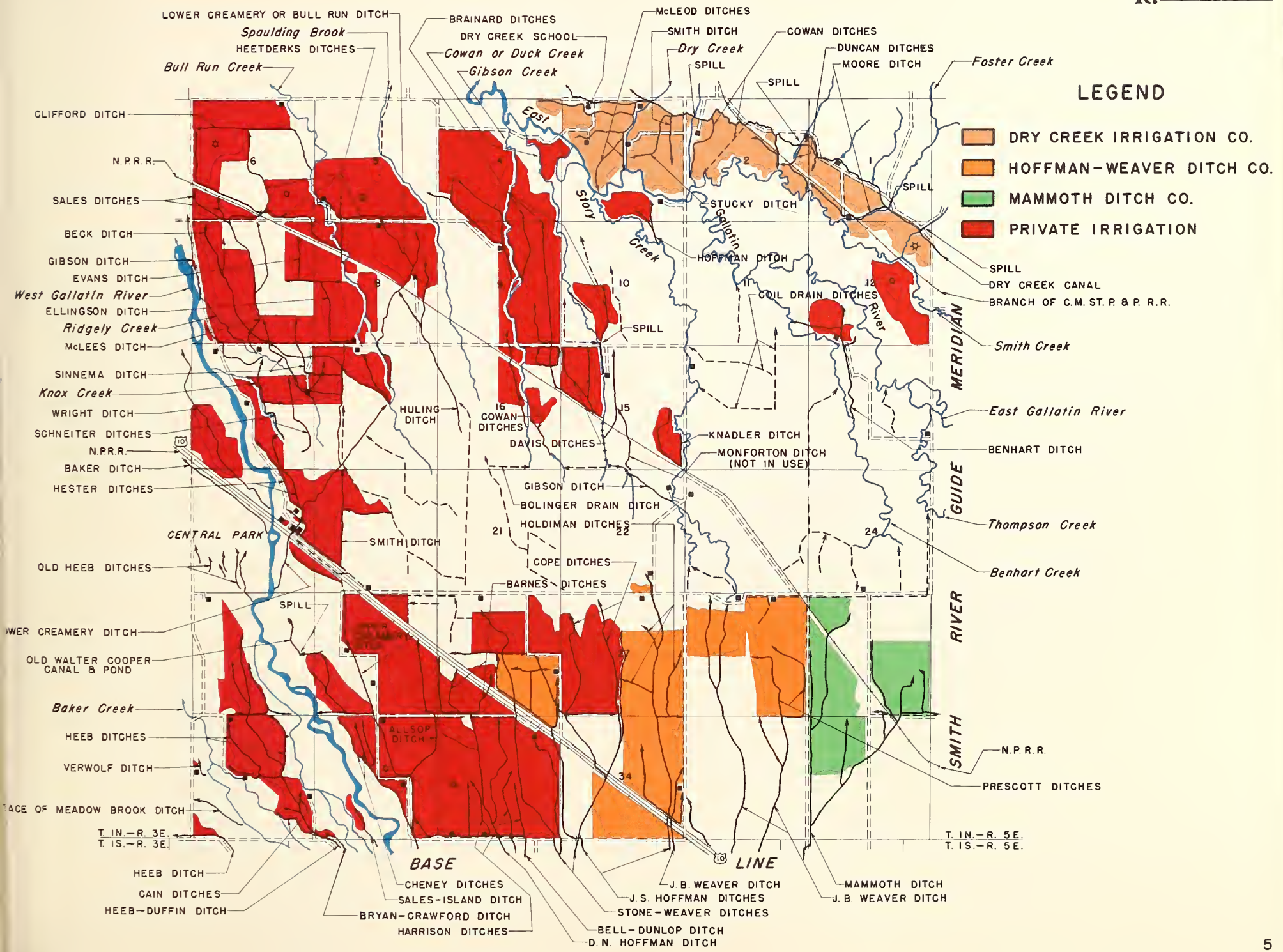
Township No. 1 NORTH Range No. 3 EAST County GALLATIN

T. 1 NORTH
R. 3 EAST



Township No. 1 NORTH Range No. 4 EAST County GALLATIN

T. 1 NORTH
R. 4 EAST



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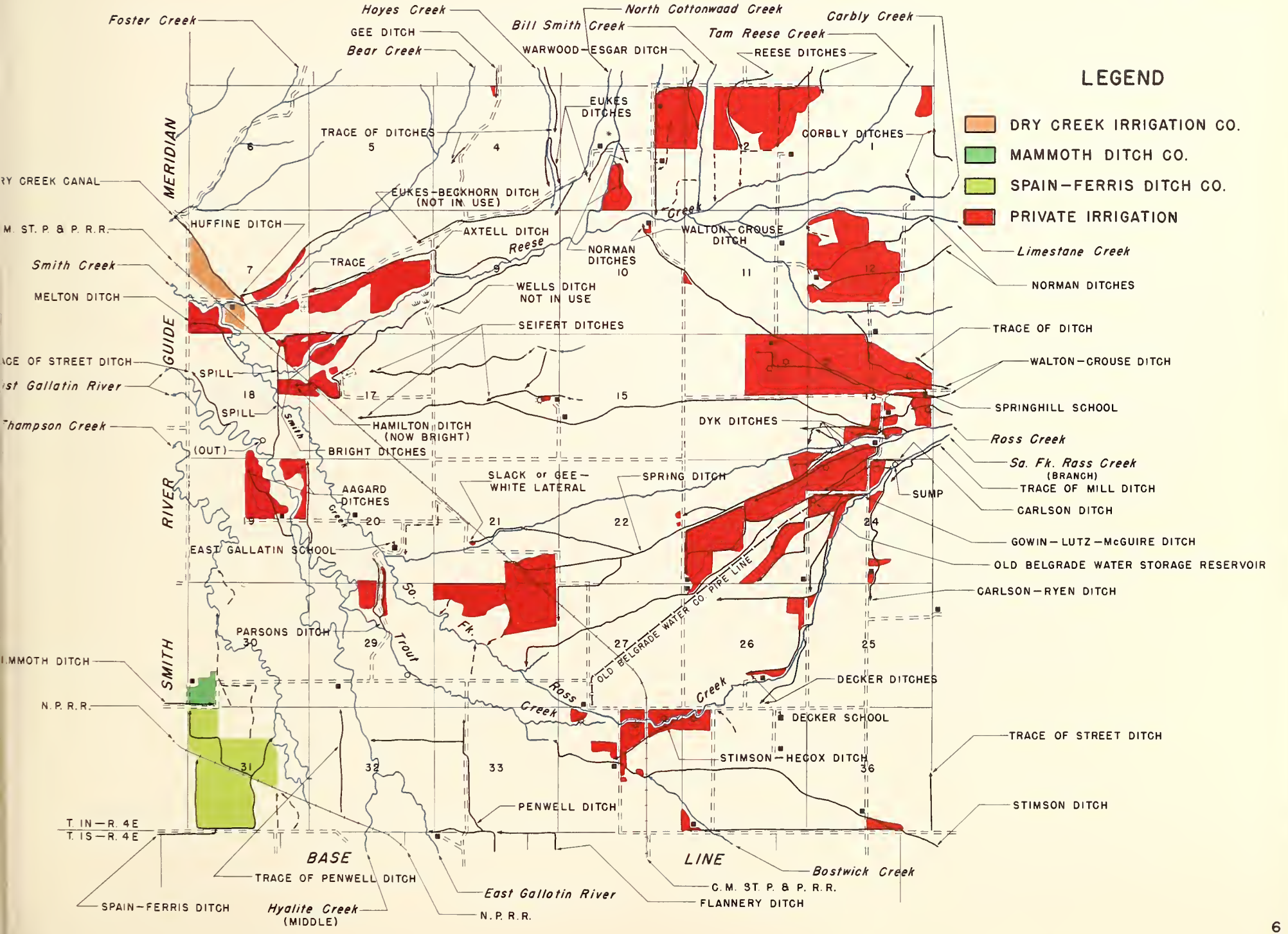
T. 1 NORTH
R. 5 EAST



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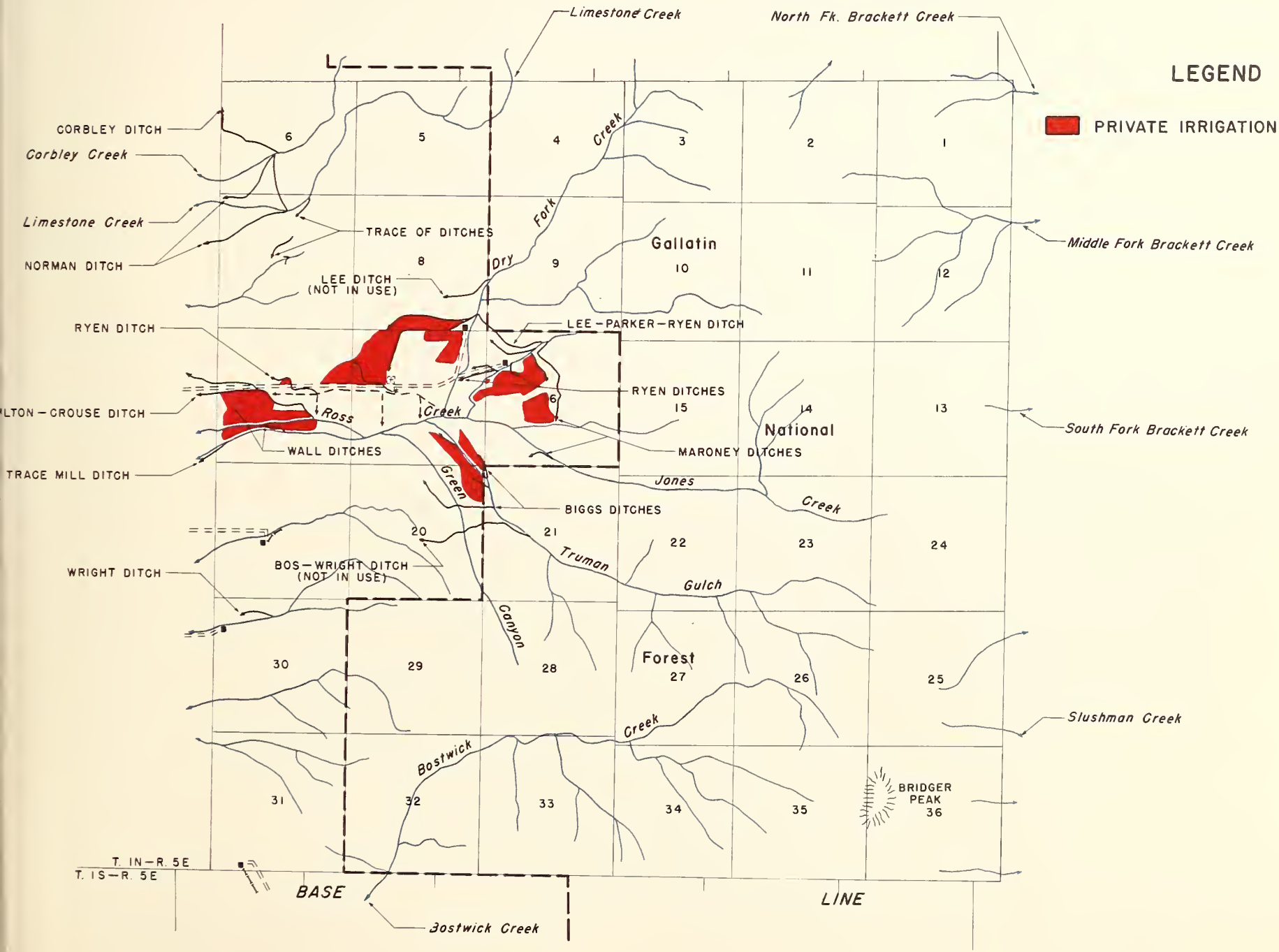
T. 1 NORTH
R. 6 EAST



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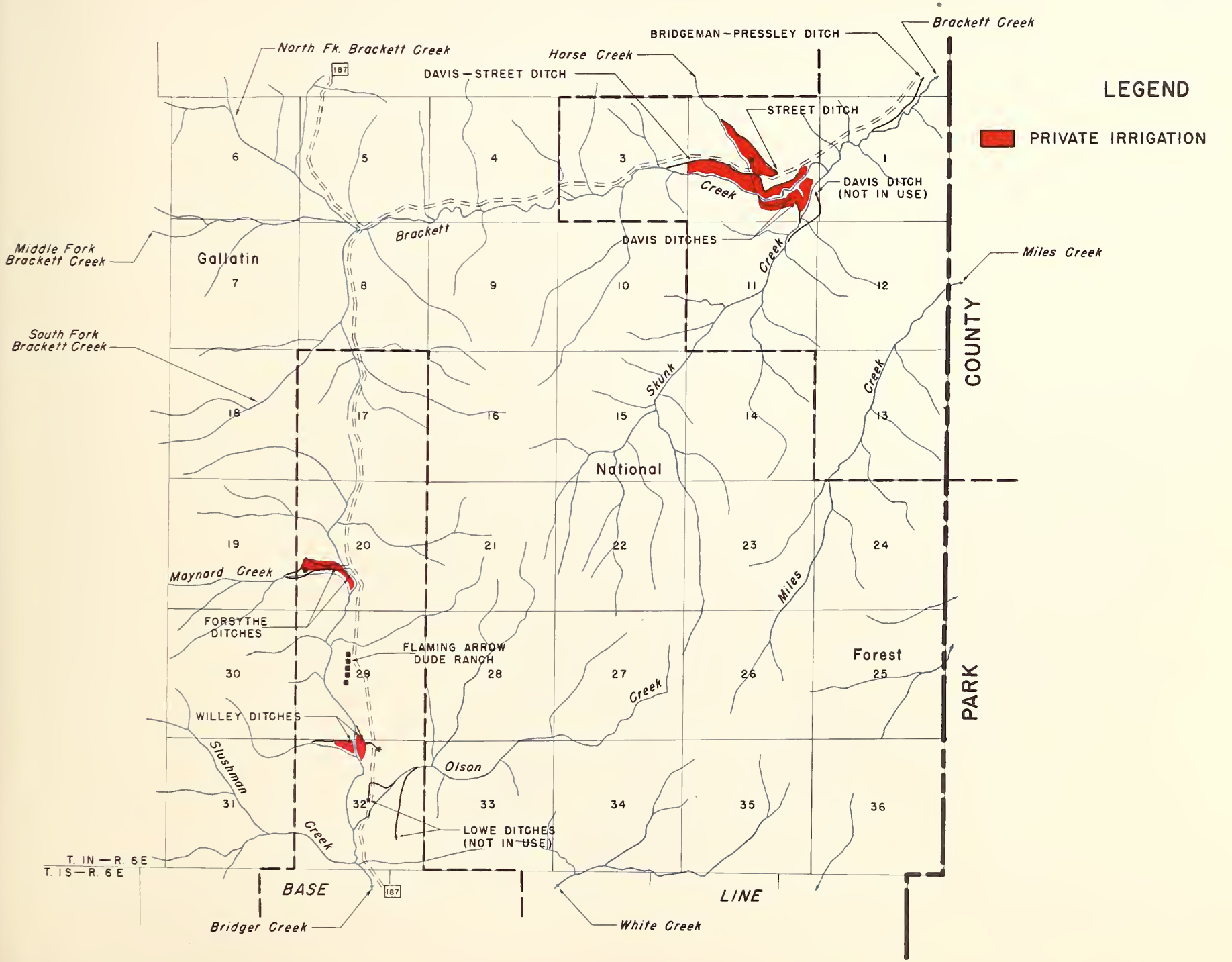
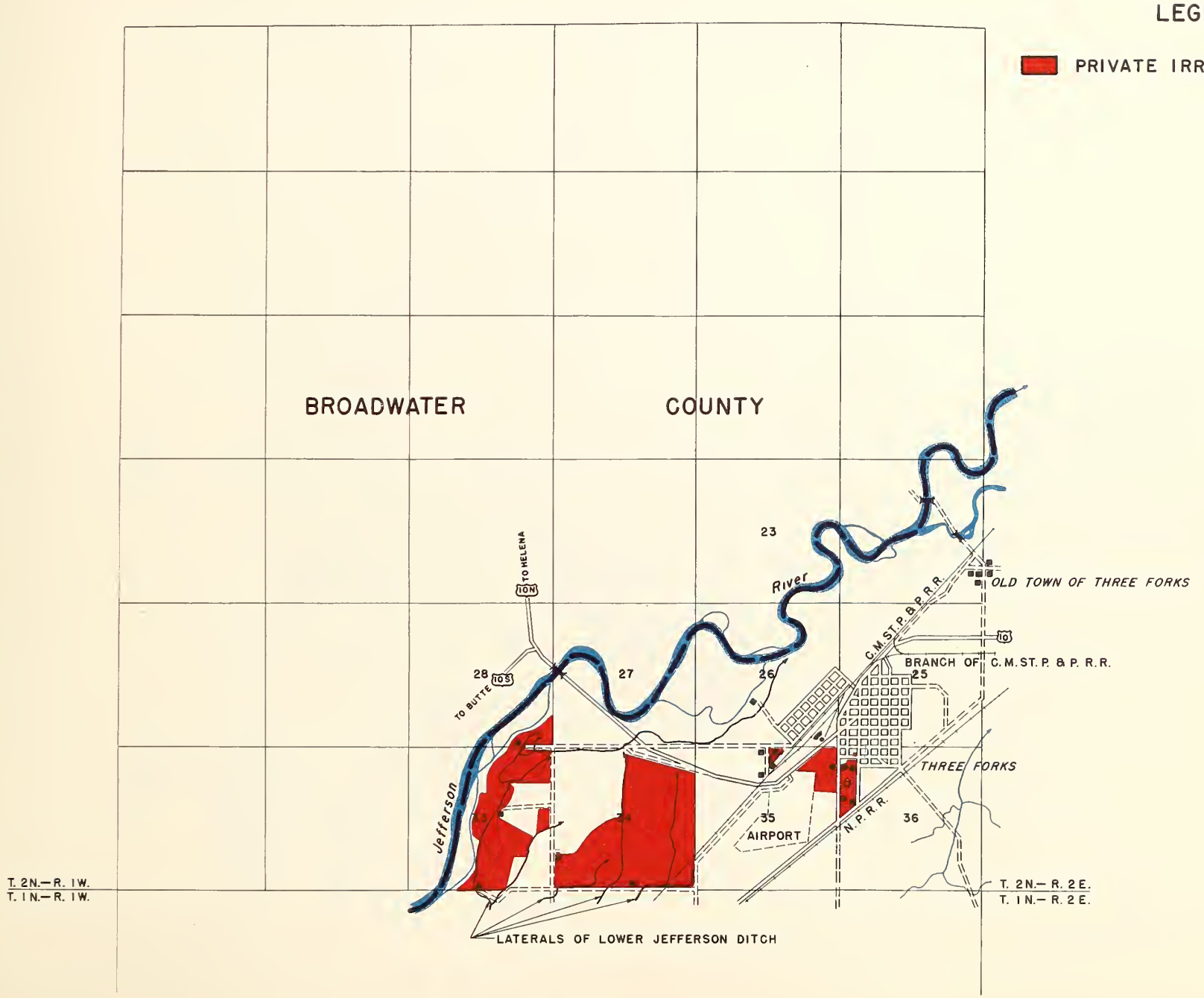
T. 1 NORTH
R. 7 EAST



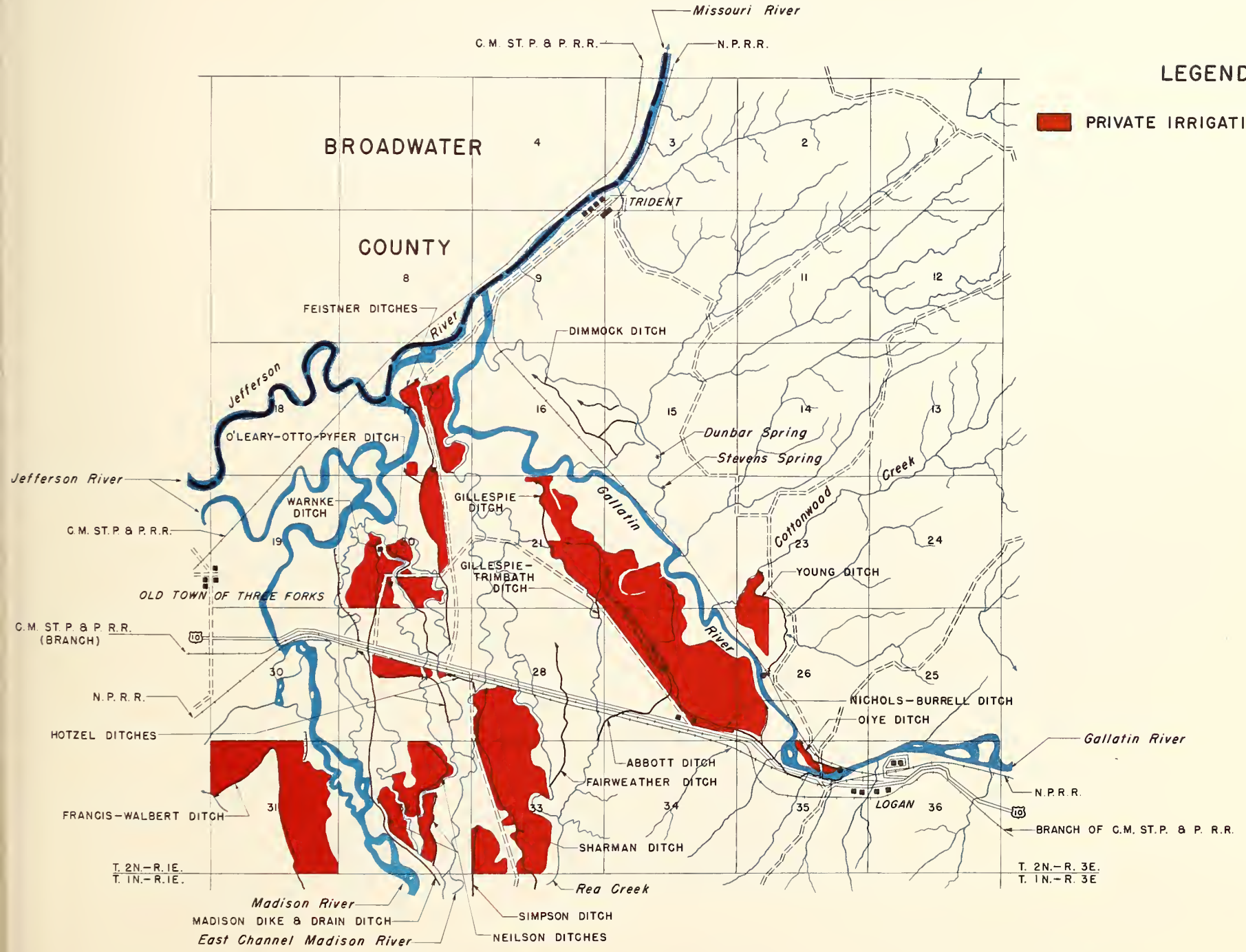
Township No. 2 NORTH Range No. 1 EAST County GALLATIN

T. 2 NORTH
R. 1 EAST



Township No. 2 NORTH Range No. 2 EAST County GALLATIN

T. 2 NORTH
R. 2 EAST



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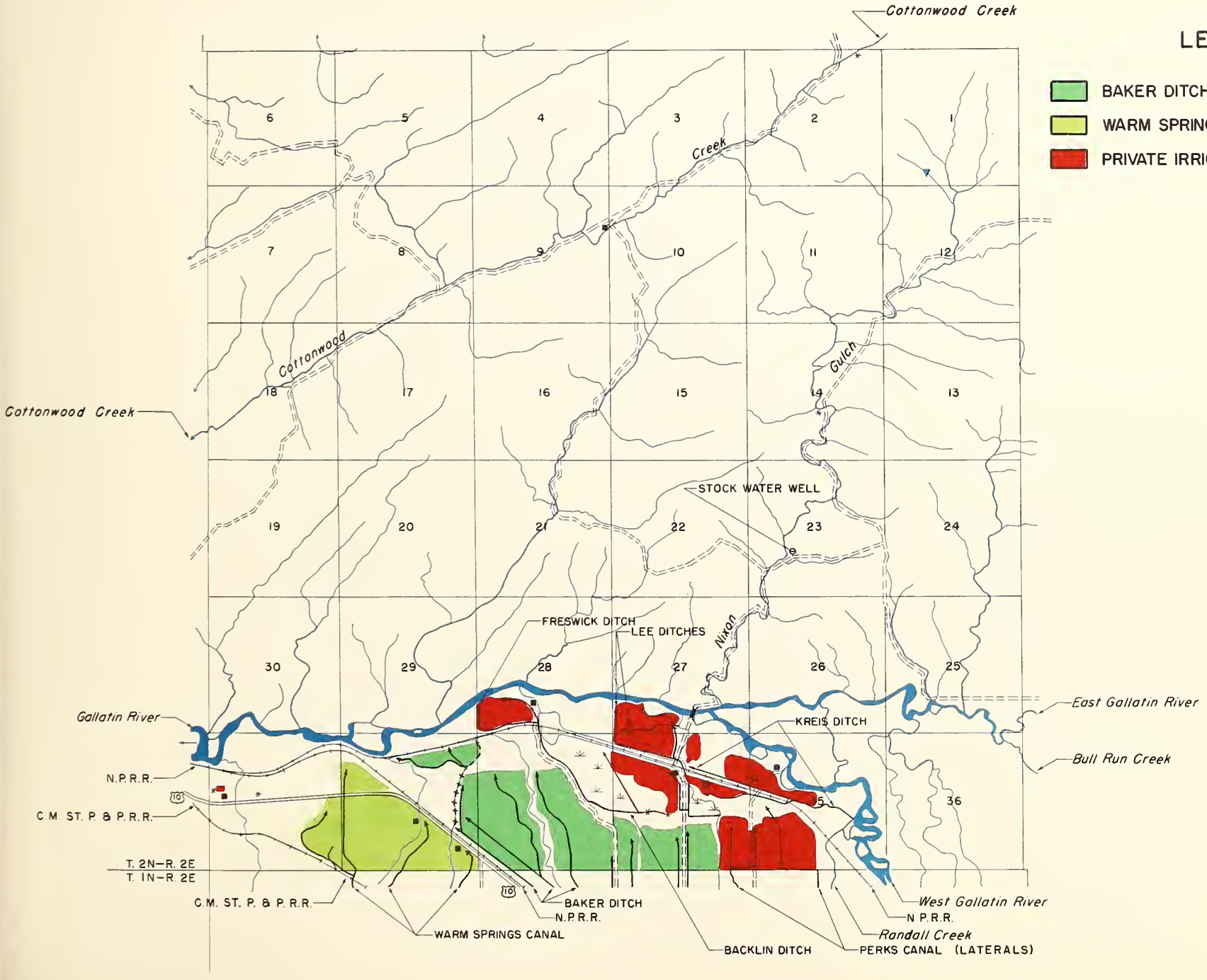
T. 2 NORTH
R. 3 EAST



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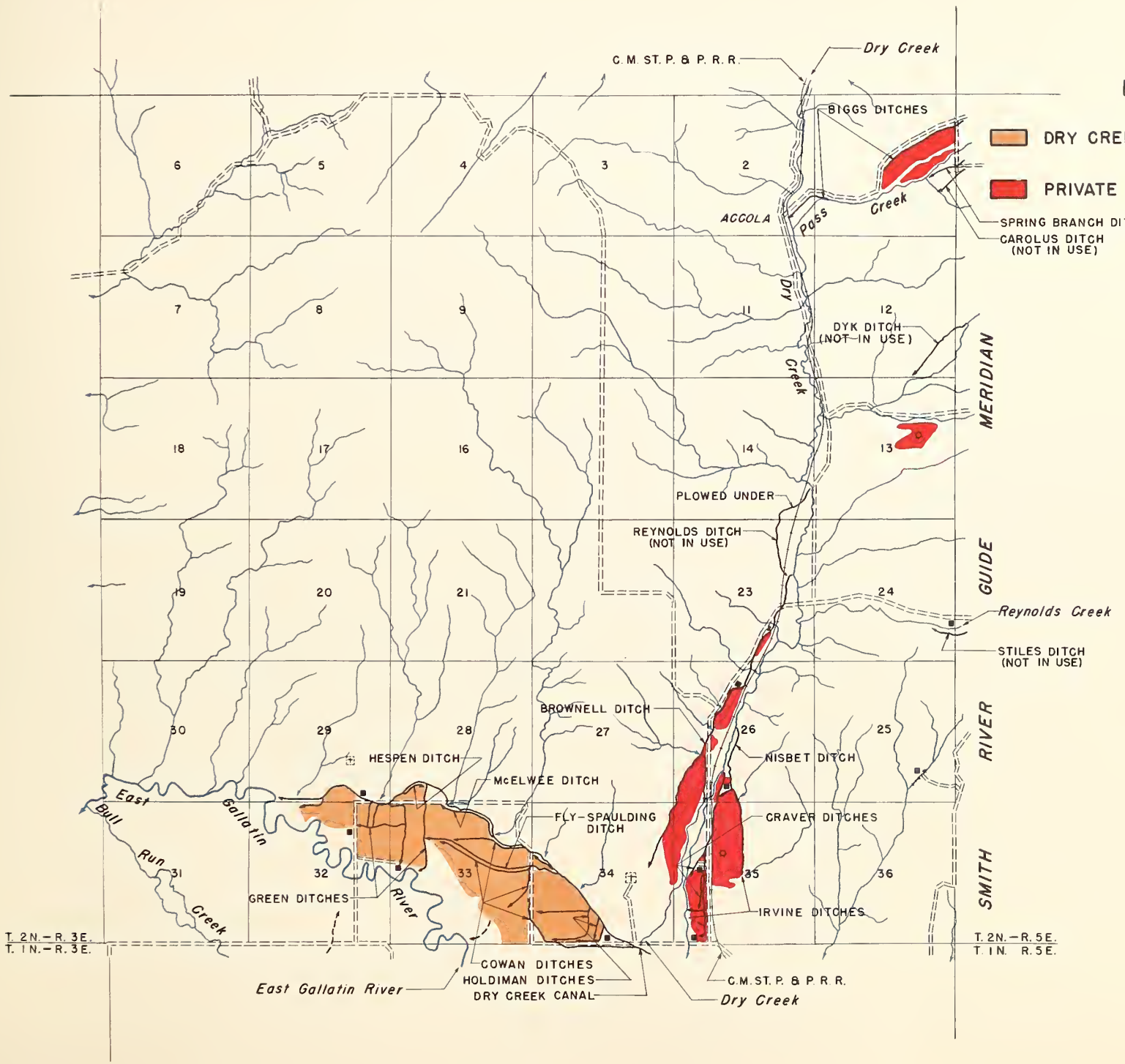
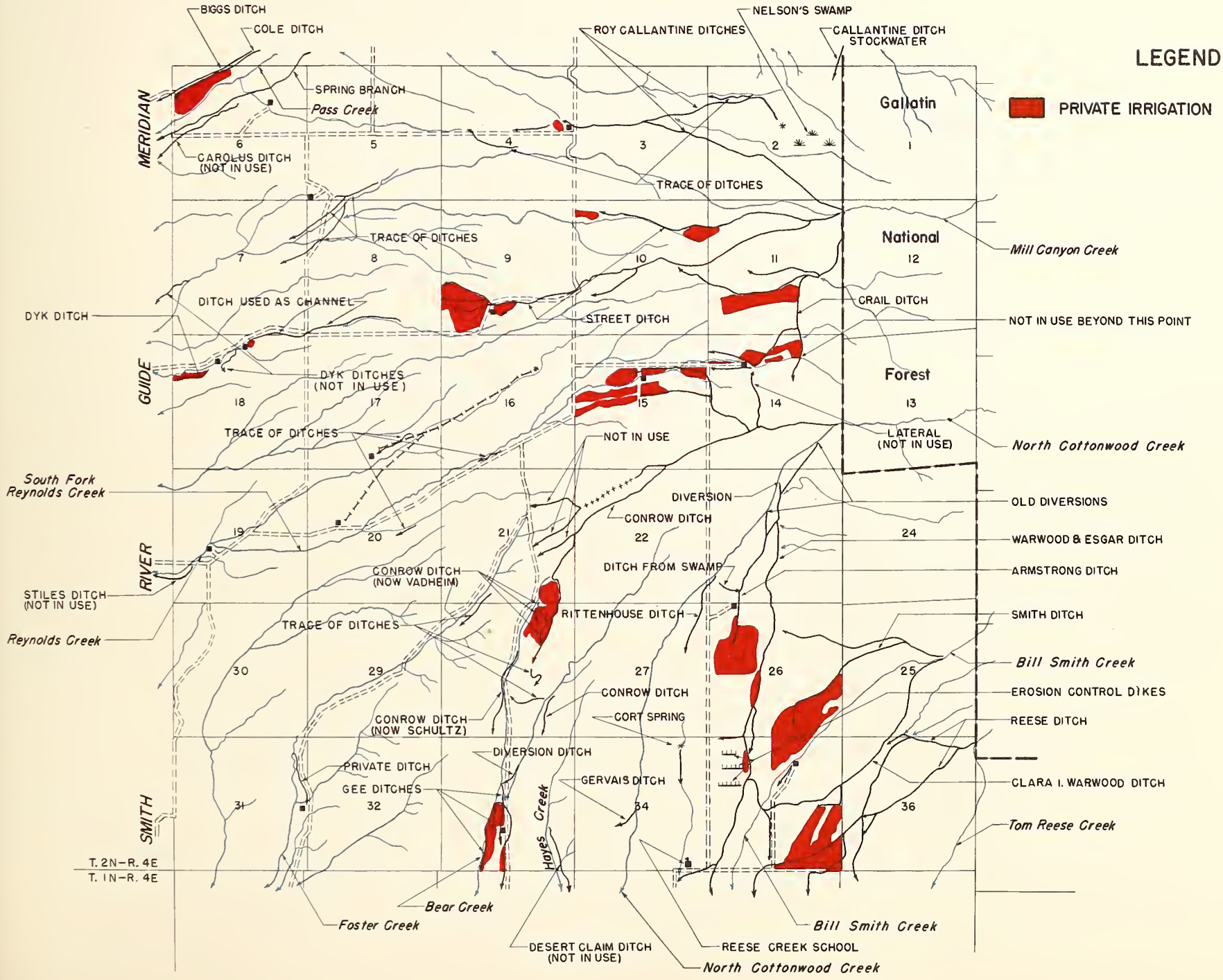
T. 2 NORTH
R. 4 EAST



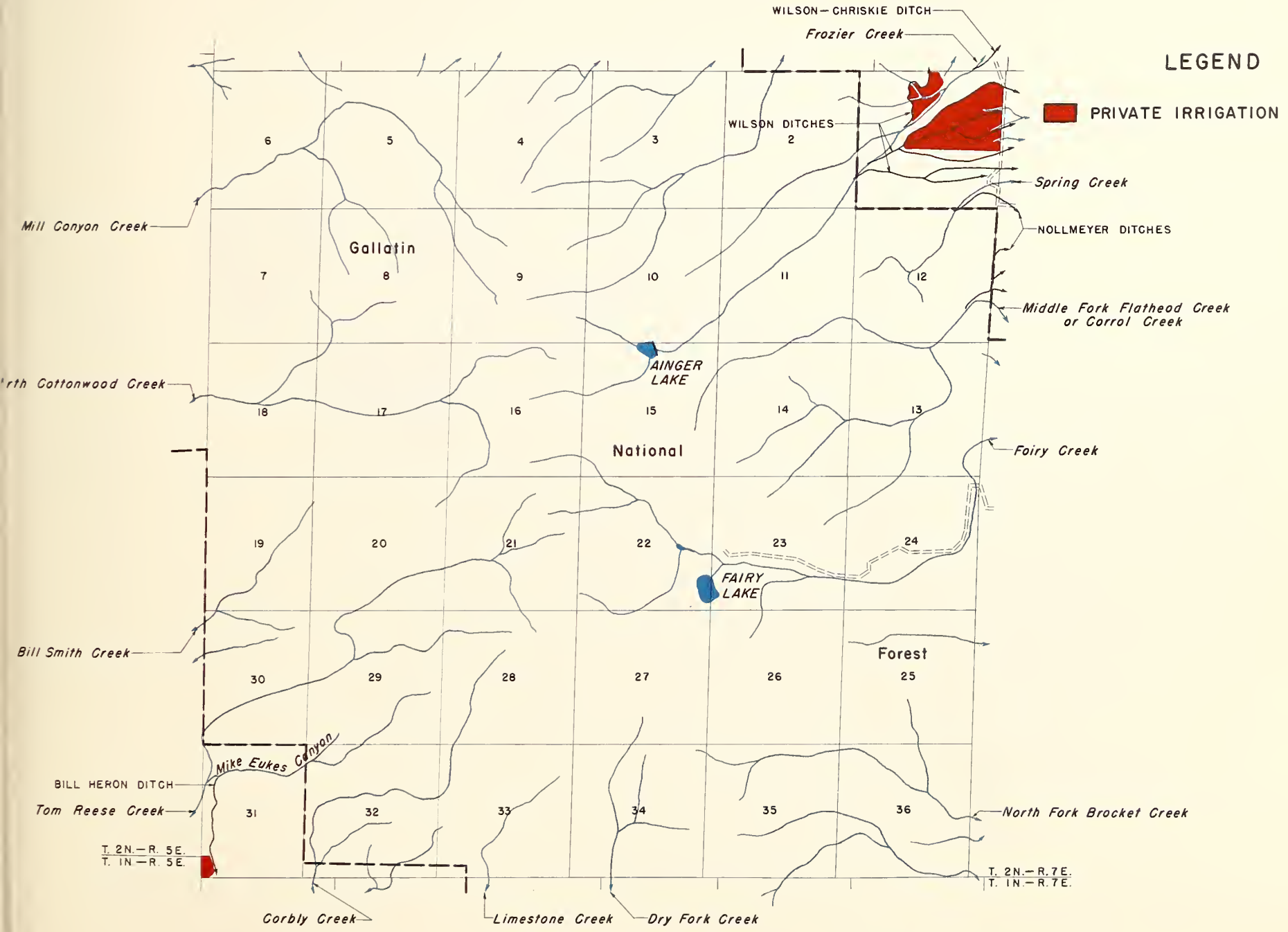
Township No. 2 NORTH Range No. 5 EAST County GALLATIN

T. 2 NORTH
R. 5 EAST



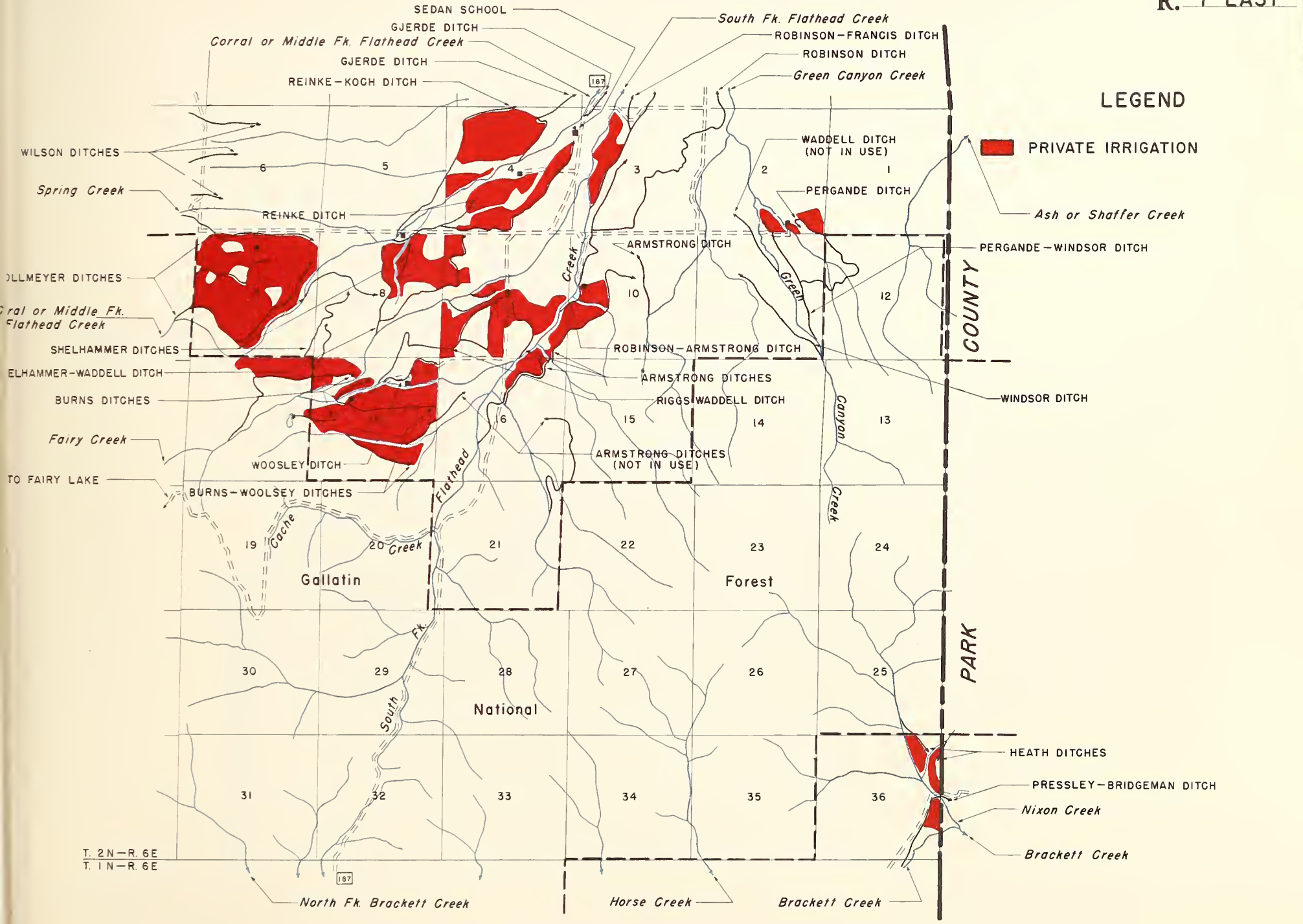
Township No. 2 NORTH Range No. 6 EAST County GALLATIN

T. 2 NORTH
R. 6 EAST



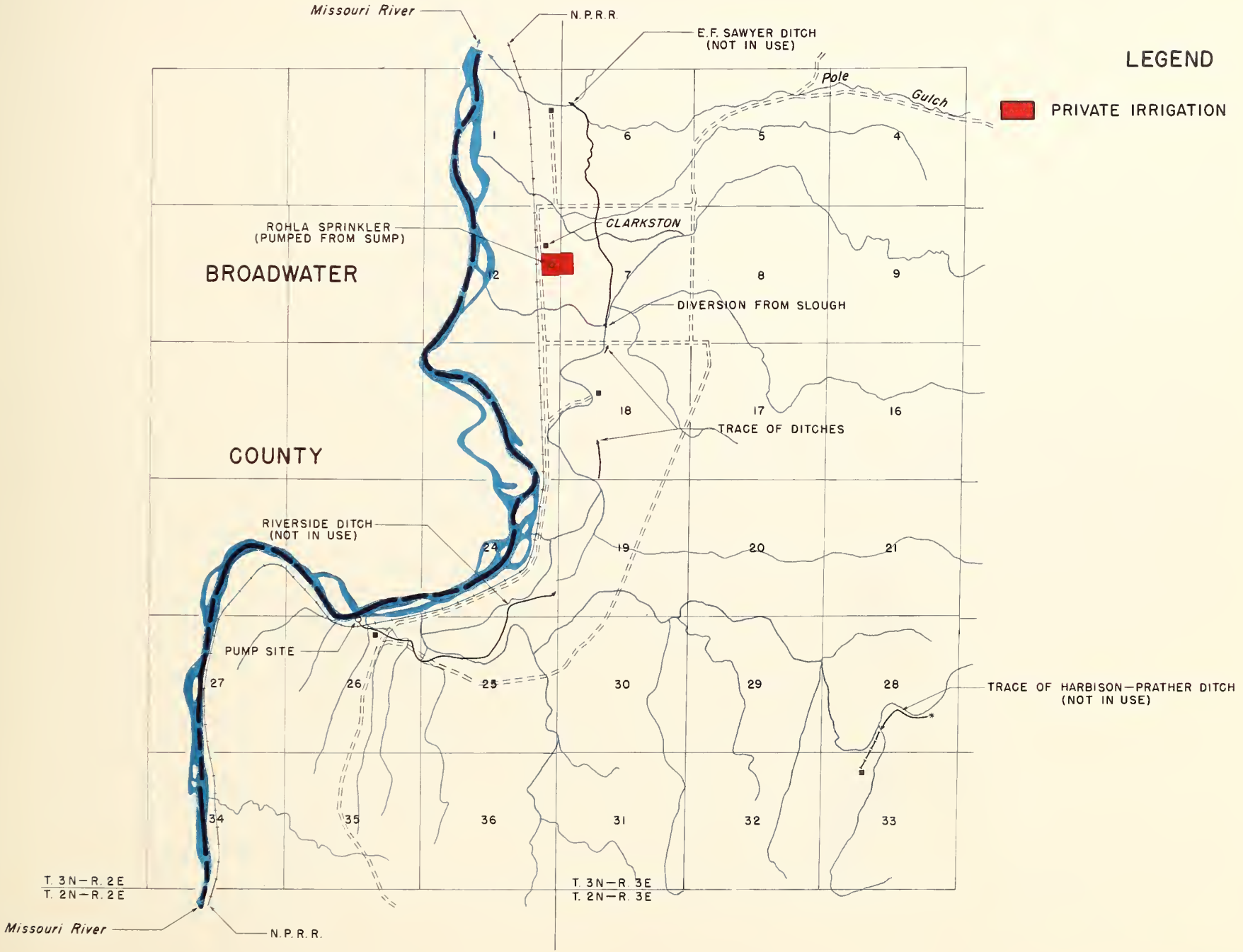
Township No. 2 NORTH Range No. 7 EAST County GALLATIN

T. 2 NORTH
R. 7 EAST



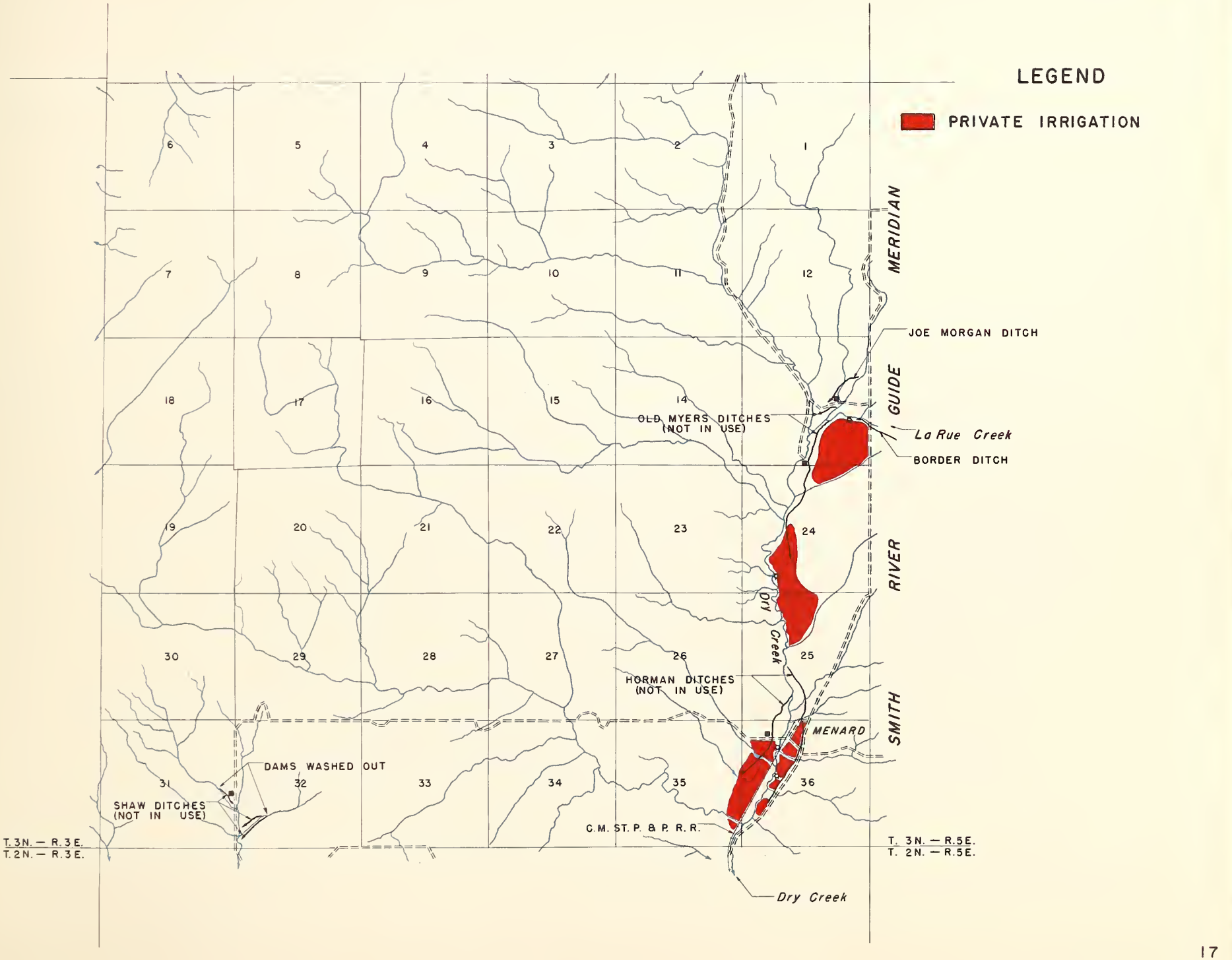
Township No. 3 NORTH Range No. 2 & 3 EAST County GALLATIN

T. 3 NORTH
R. 2 & 3 EAST



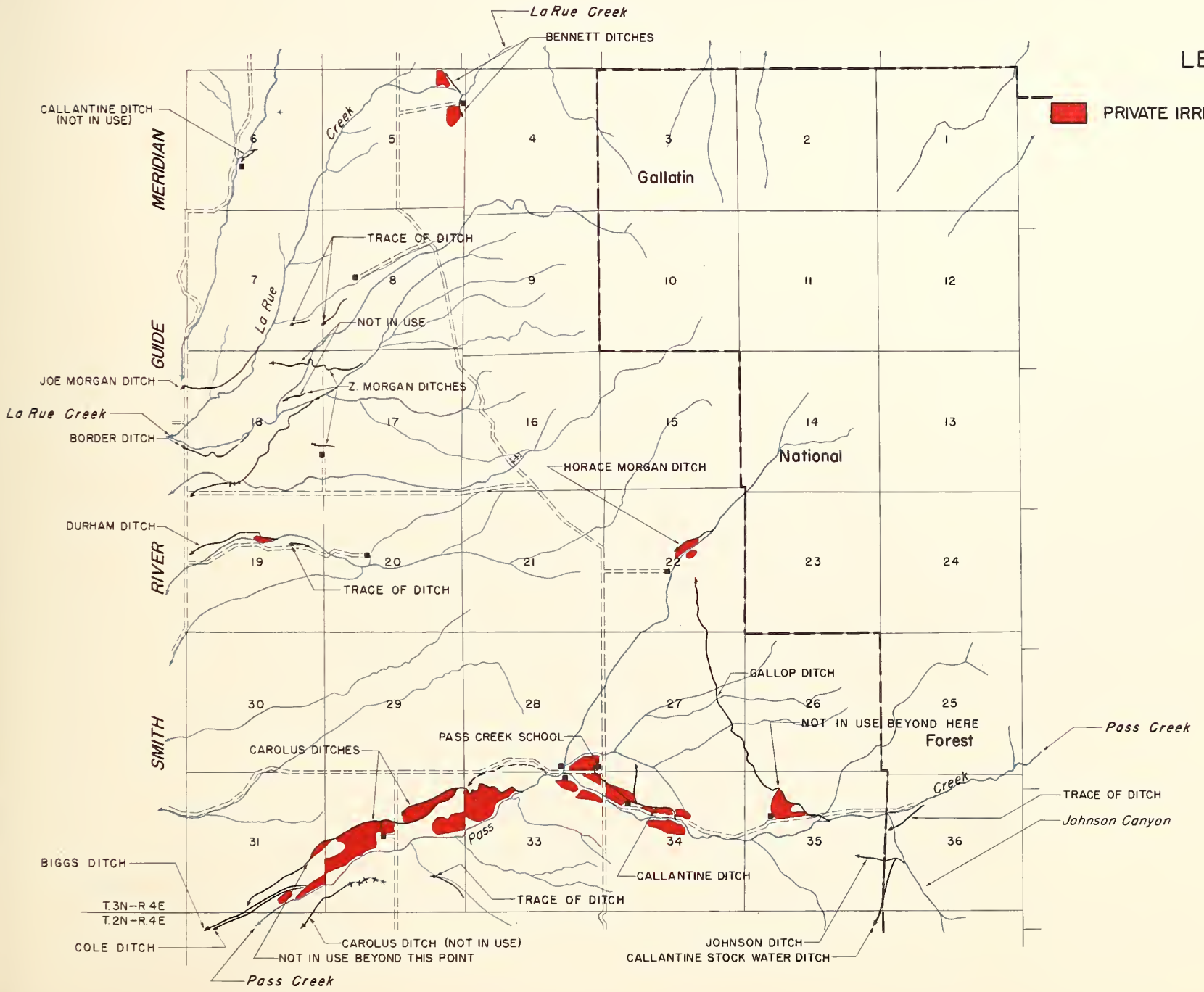
Township No. 3 NORTH Range No. 4 EAST County GALLATIN

T. 3 NORTH
R. 4 EAST



Township No. 3 NORTH Range No. 5 EAST County GALLATIN

T. 3 NORTH
R. 5 EAST

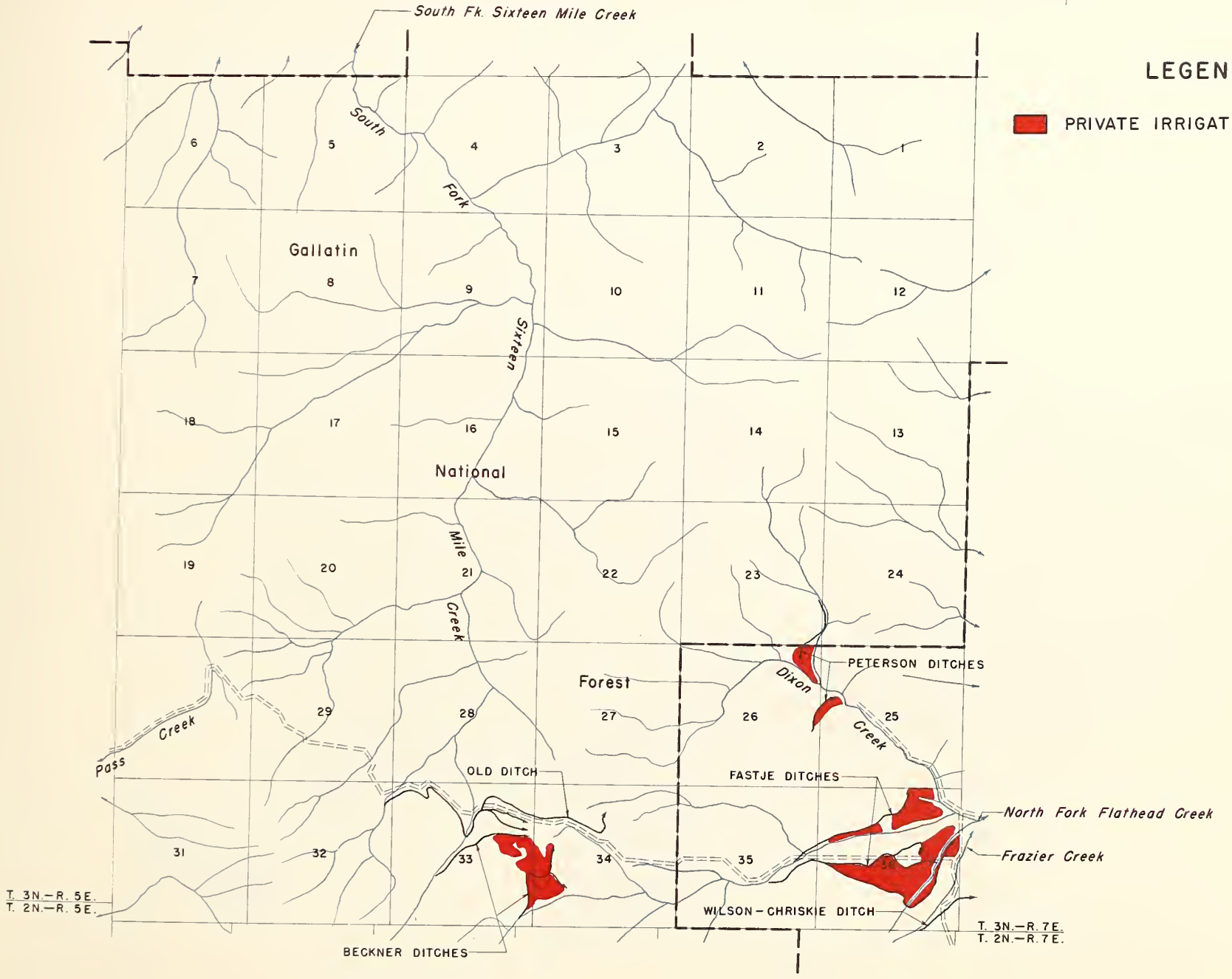


LEGEND

PRIVATE IRRIGATION

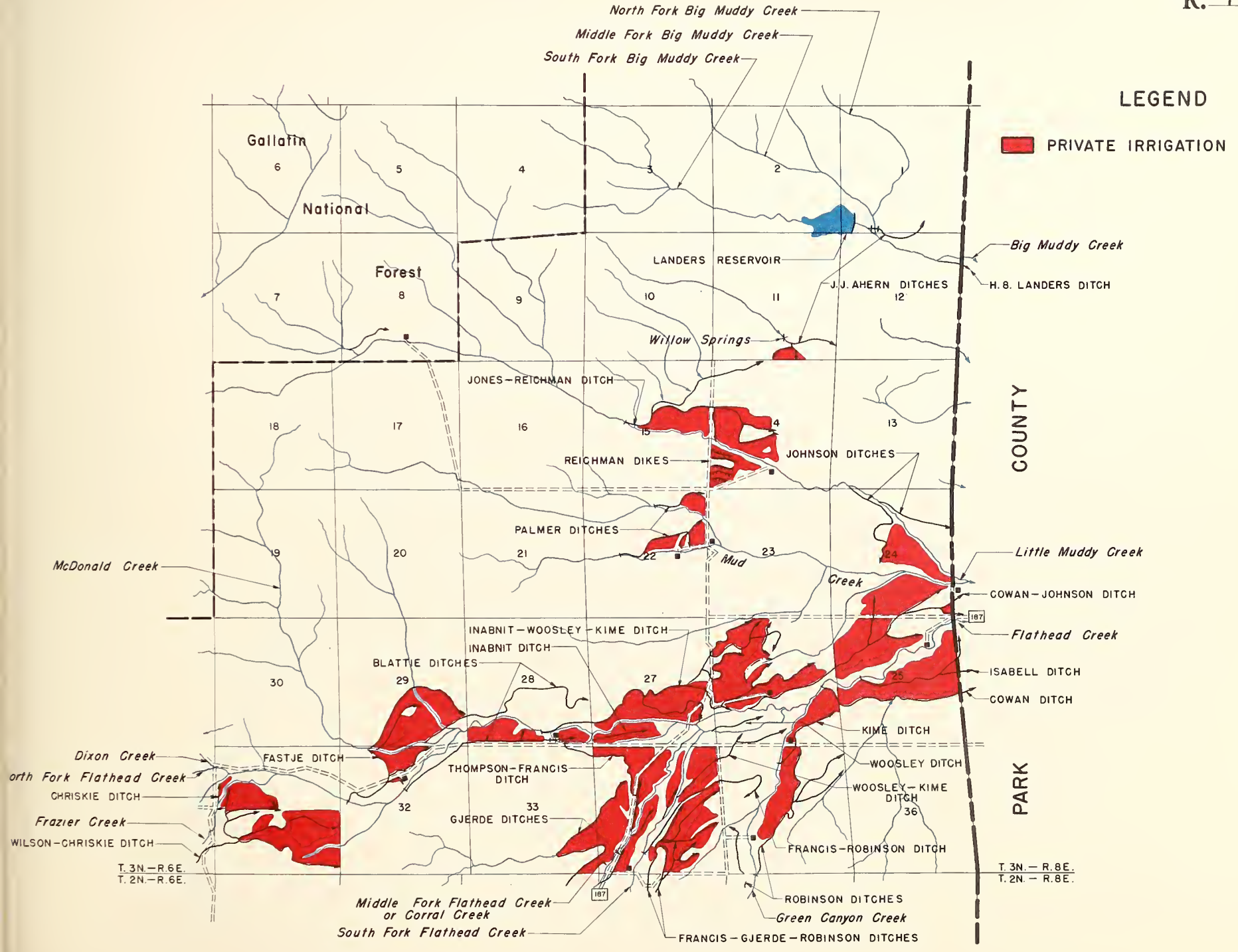
Township No. 3 NORTH Range No. 6 EAST County GALLATIN

T. 3 NORTH
R. 6 EAST



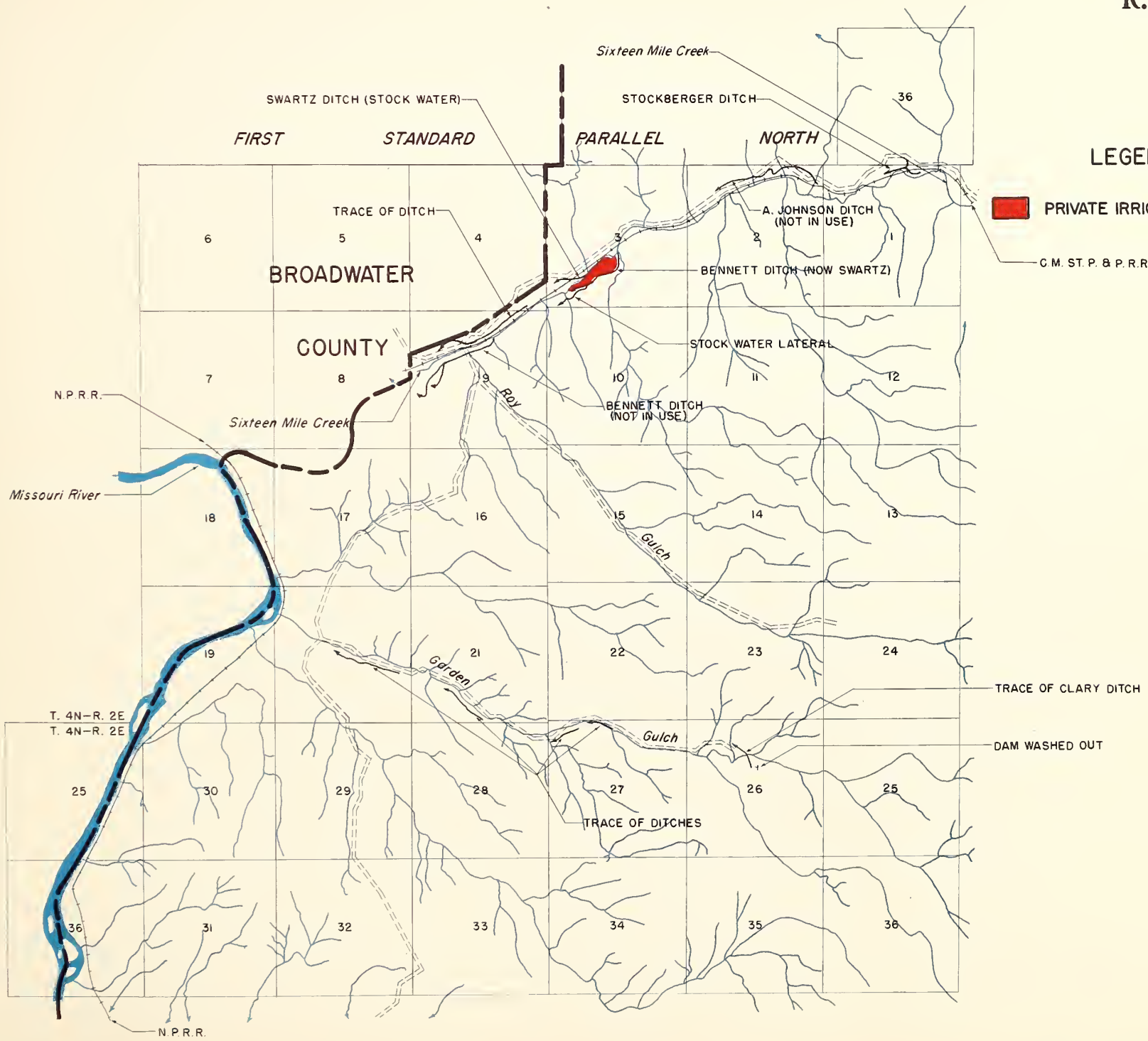
Township No. 3 NORTH Range No. 7 EAST County GALLATIN

T. 3 NORTH
R. 7 EAST



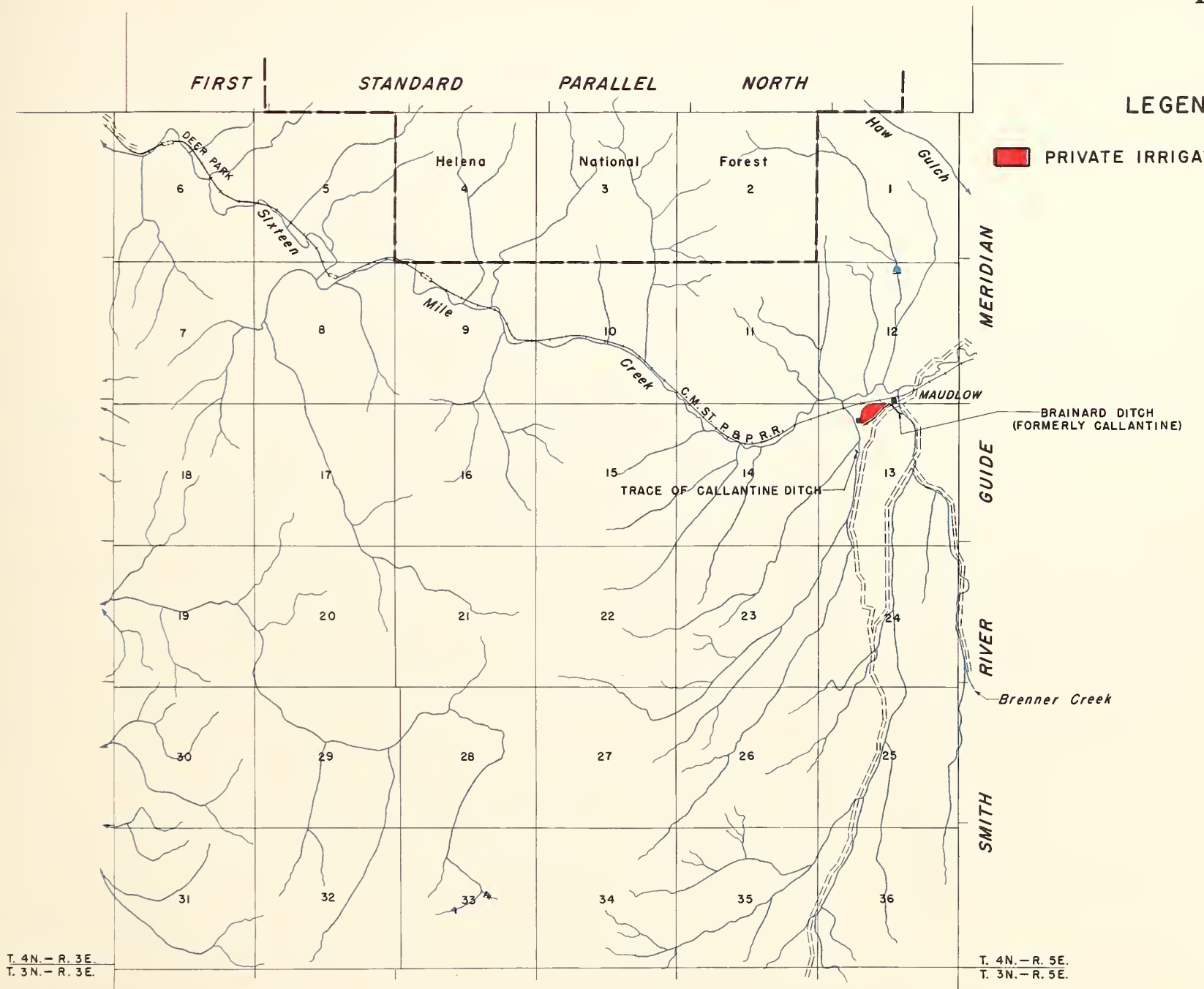
Township No. 4 NORTH Range No. 3 EAST County GALLATIN

T. 4 NORTH
R. 3 EAST



Township No. 4 NORTH Range No. 4 EAST County GALLATIN

T. 4 NORTH
R. 4 EAST

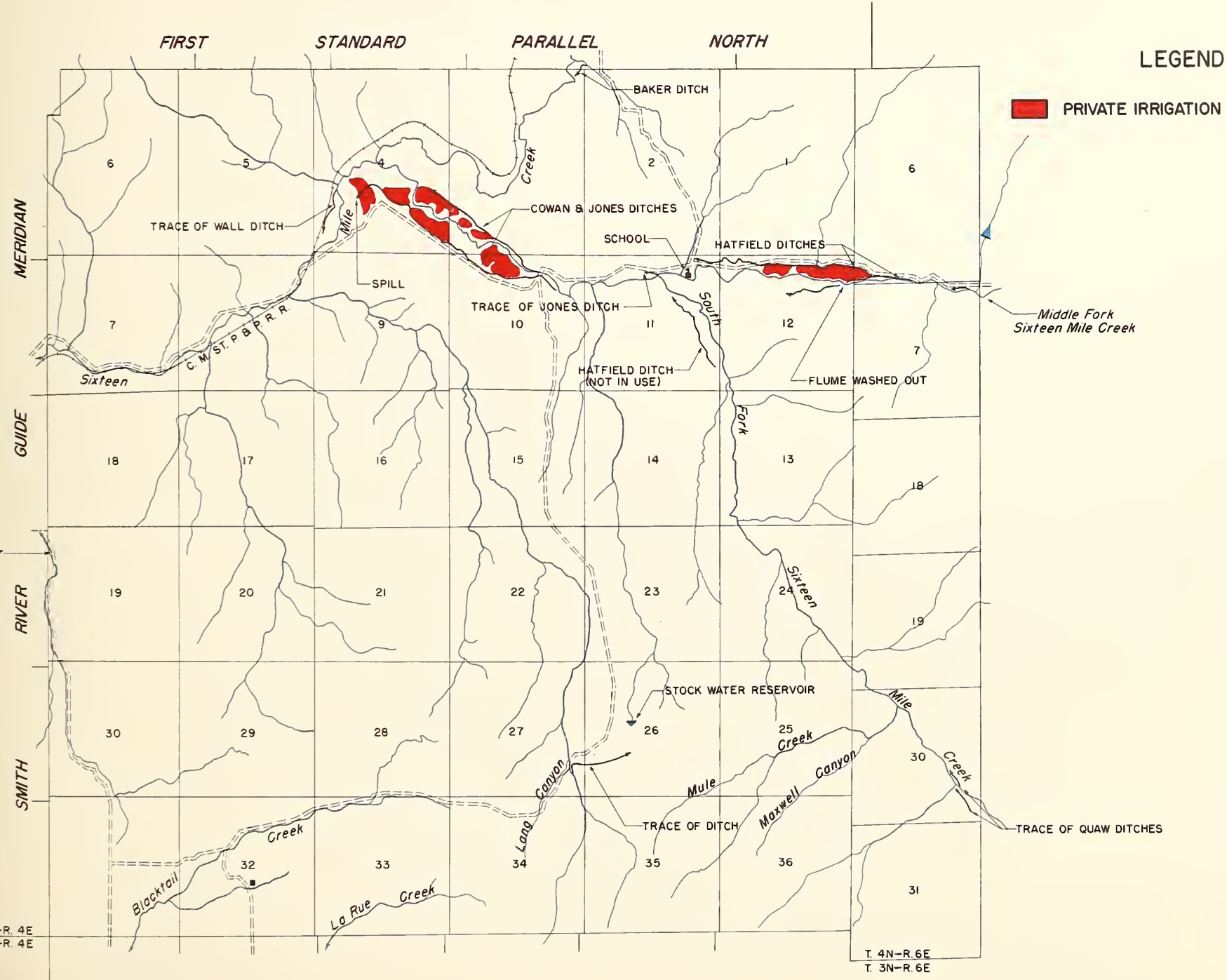


LEGEND

PRIVATE IRRIGATION

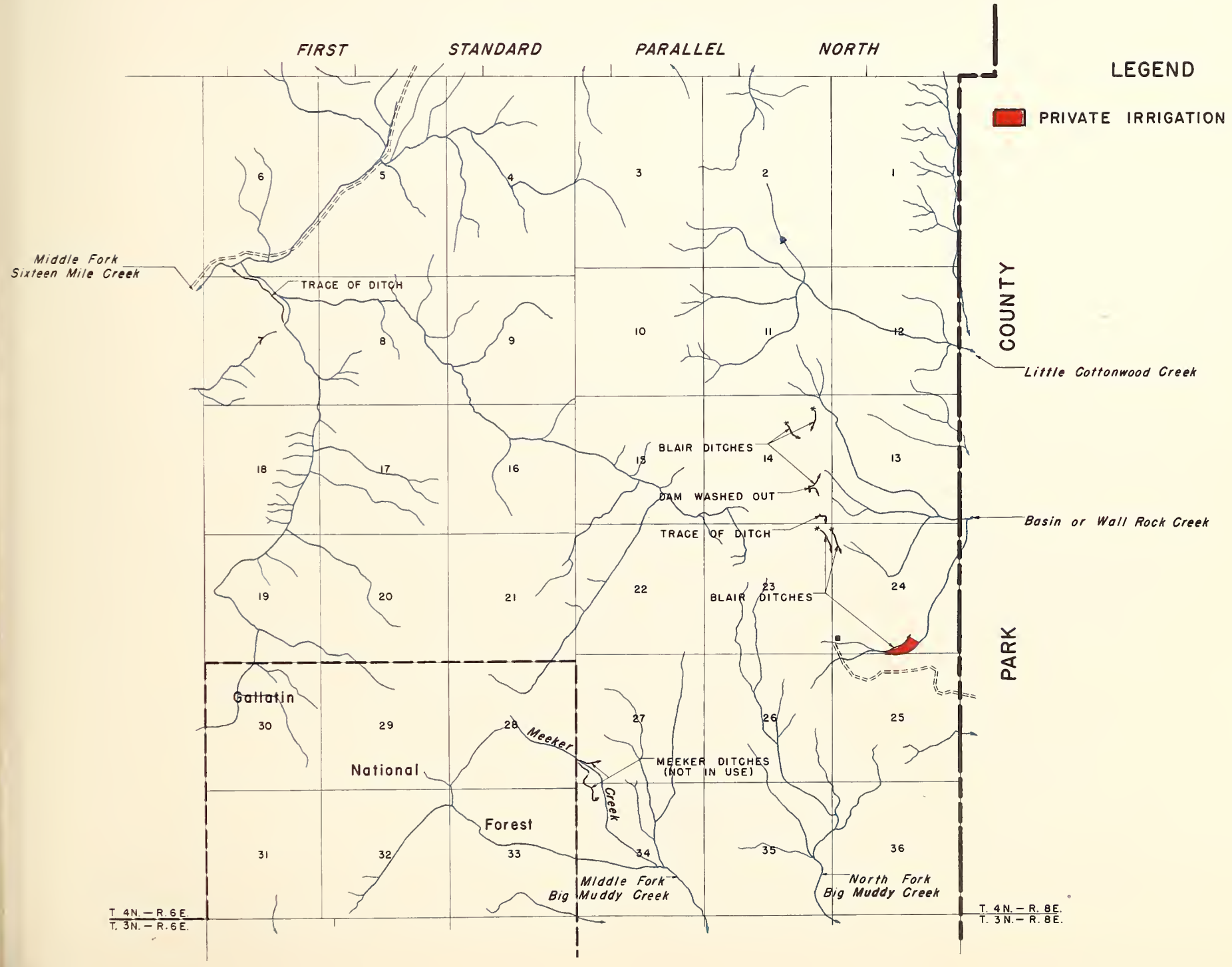
Township No. 4 NORTH Range No. 5 & 6 EAST County GALLATIN

T. 4 NORTH
R. 5 & 6 EAST



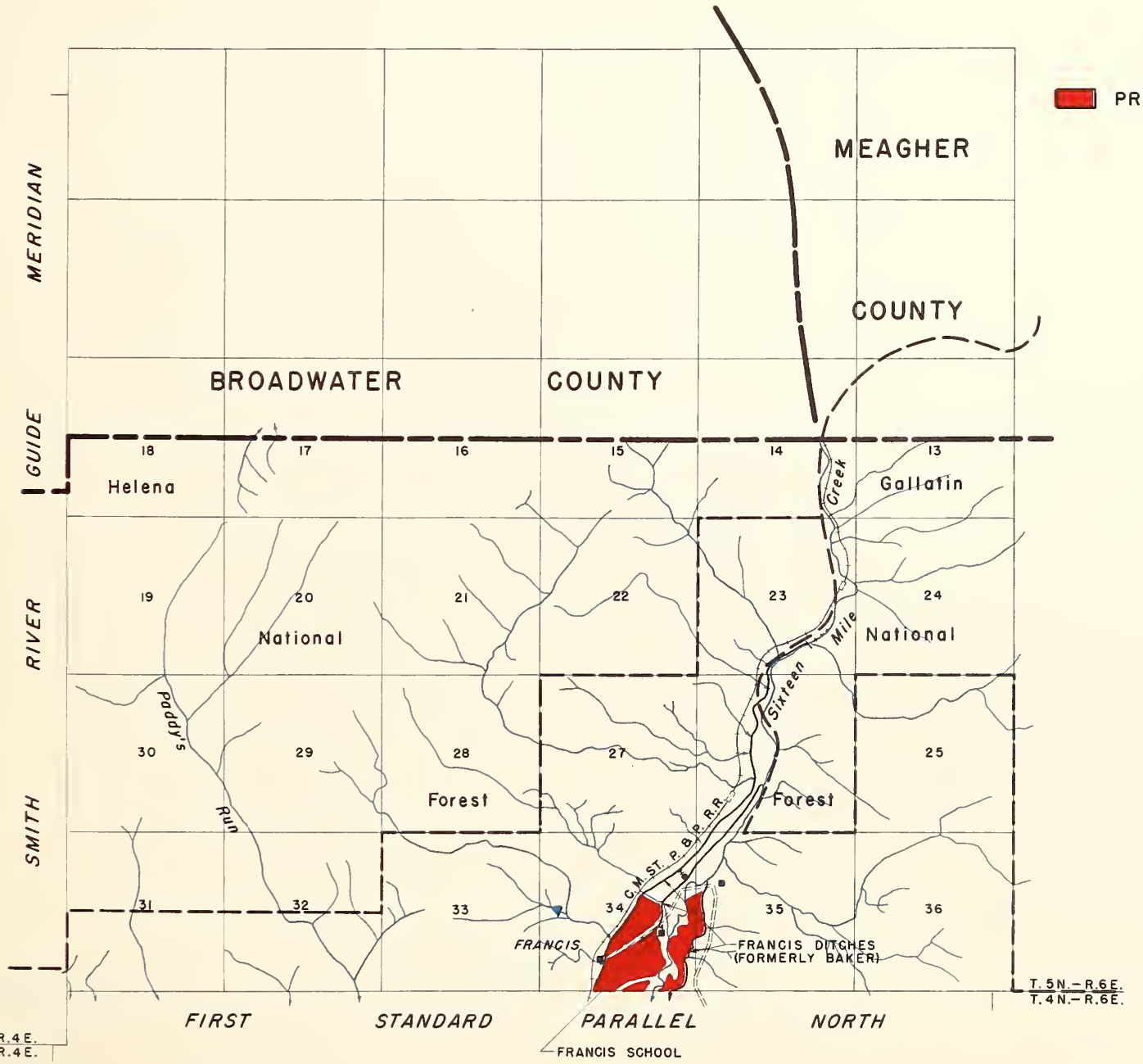
Township No. 4 NORTH Range No. 7 EAST County GALLATIN

T. 4 NORTH
R. 7 EAST



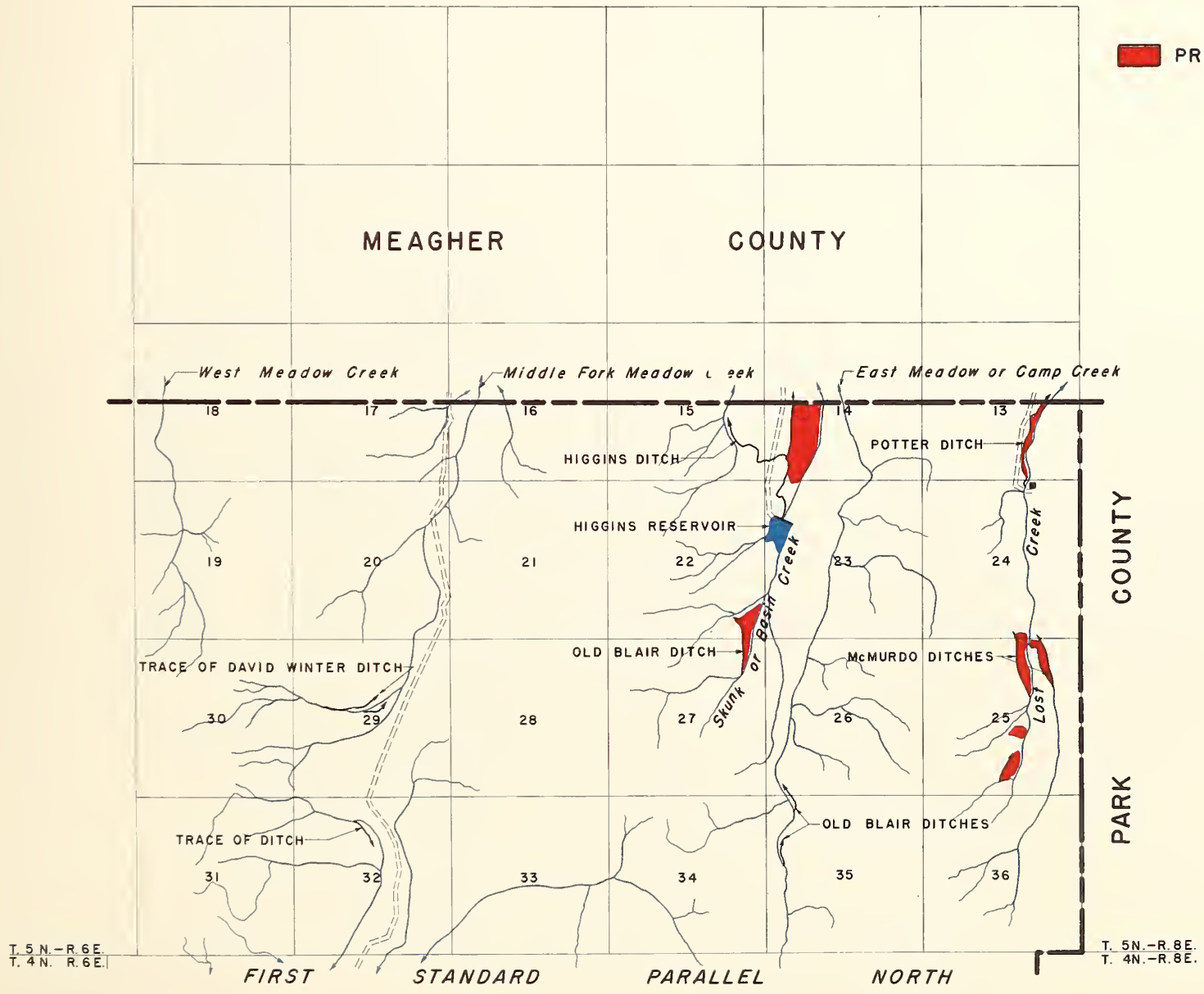
Township No. 5 NORTH Range No. 5 EAST County GALLATIN

T. 5 NORTH
R. 5 EAST



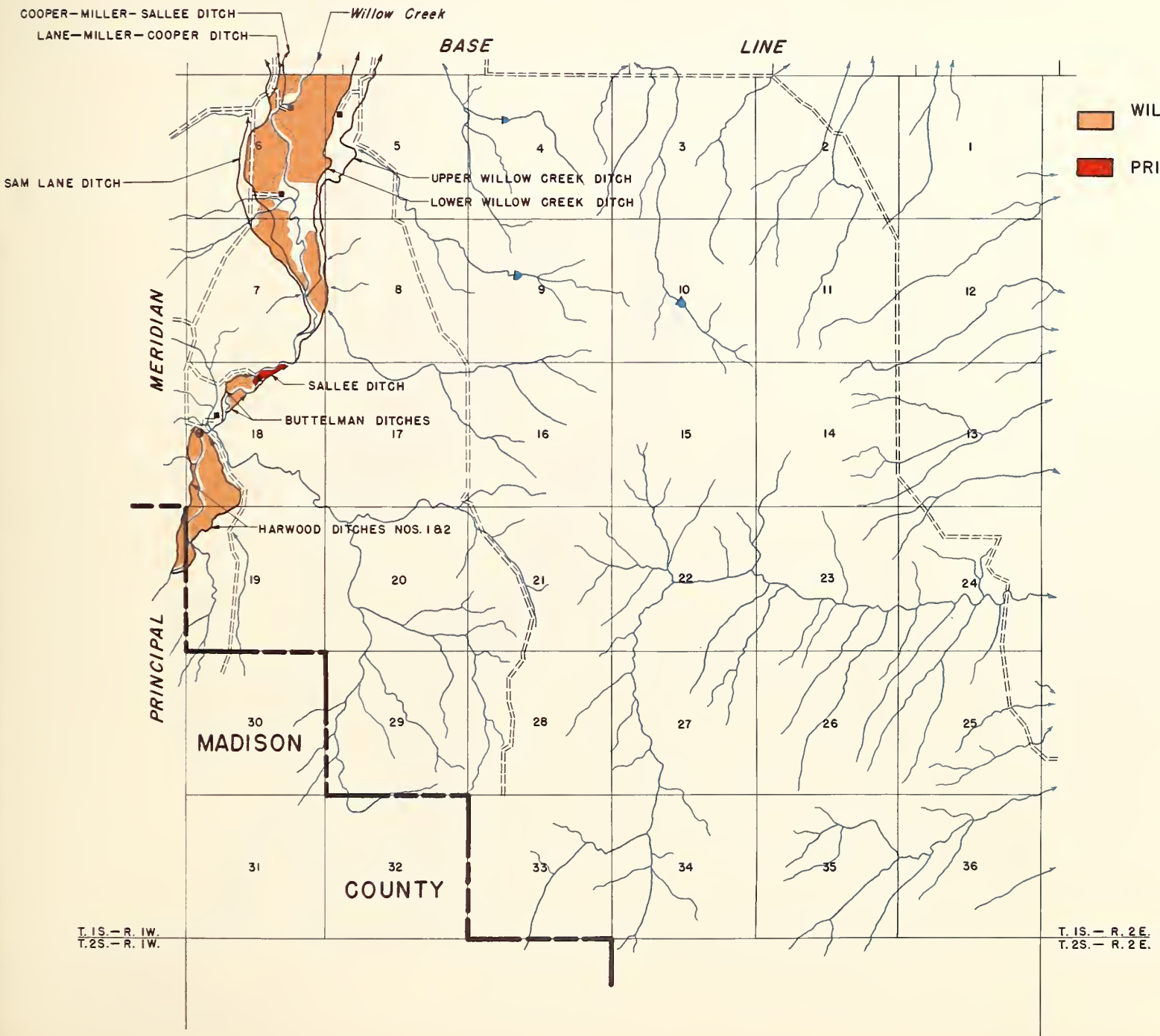
Township No. 5 NORTH Range No. 7 EAST County GALLATIN

T. 5 NORTH
R. 7 EAST



Township No. 1 SOUTH Range No. 1 EAST County GALLATIN

T. 1 SOUTH
R. 1 EAST

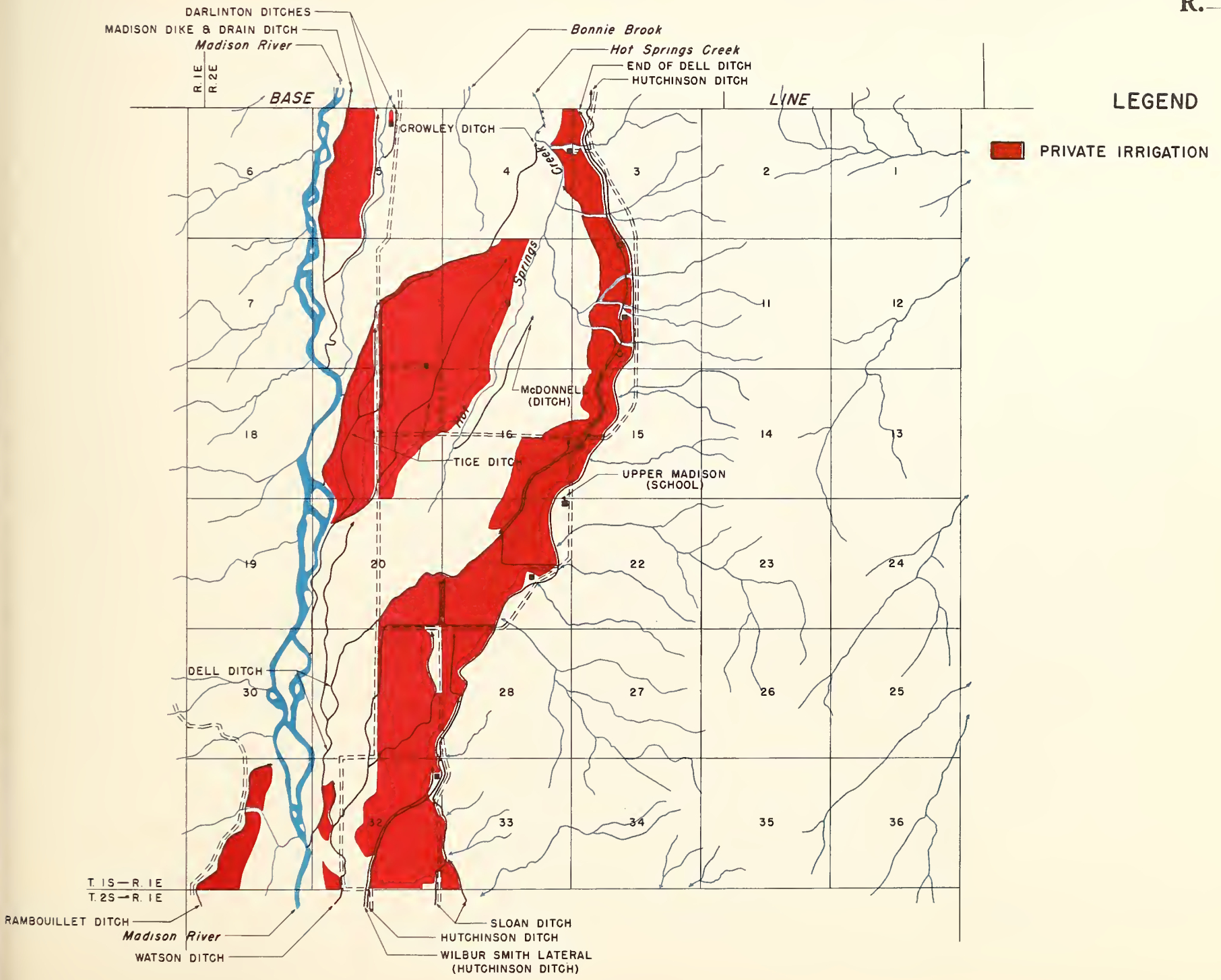


LEGEND

- WILLOW CR. WATER USERS ASS'N & PRIVATE IRRIGATION
- PRIVATE IRRIGATION

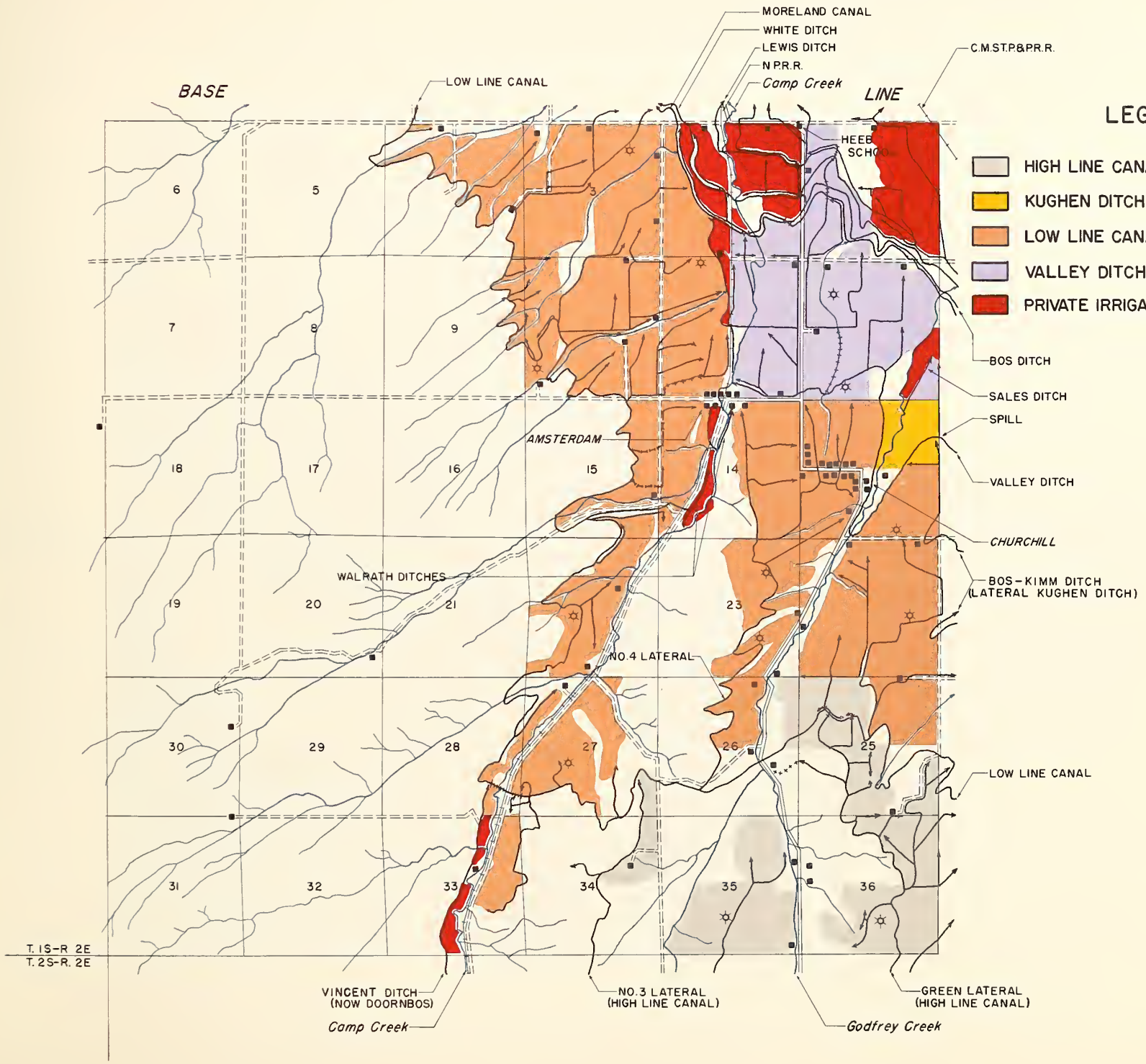
Township No. 1 SOUTH Range No. 2 EAST County GALLATIN

T. 1 SOUTH
R. 2 EAST



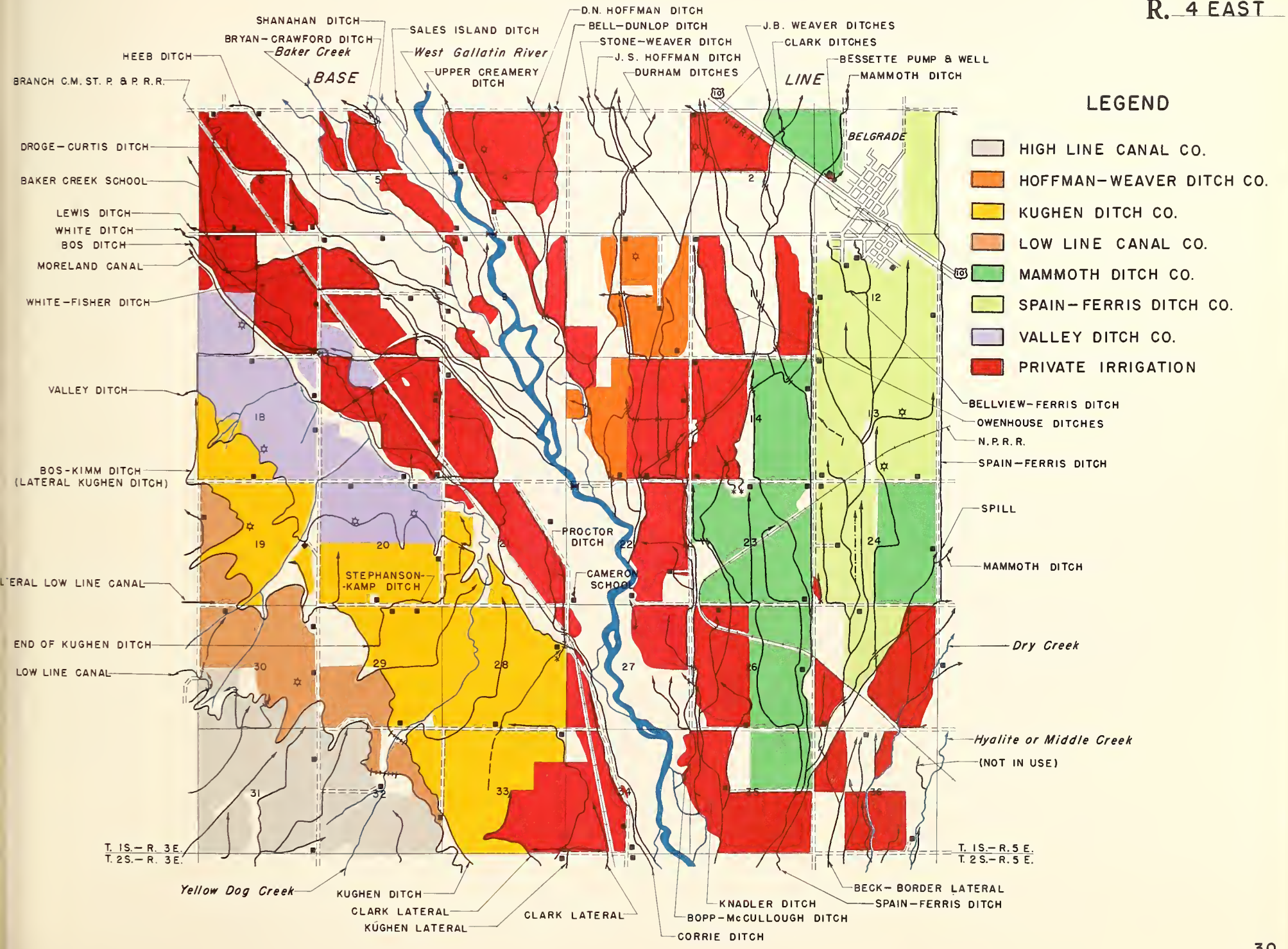
Township No. 1 SOUTH Range No. 3 EAST County GALLATIN

T. 1 SOUTH
R. 3 EAST



Township No. 1 SOUTH Range No. 4 EAST County GALLATIN

T. 1 SOUTH
R. 4 EAST

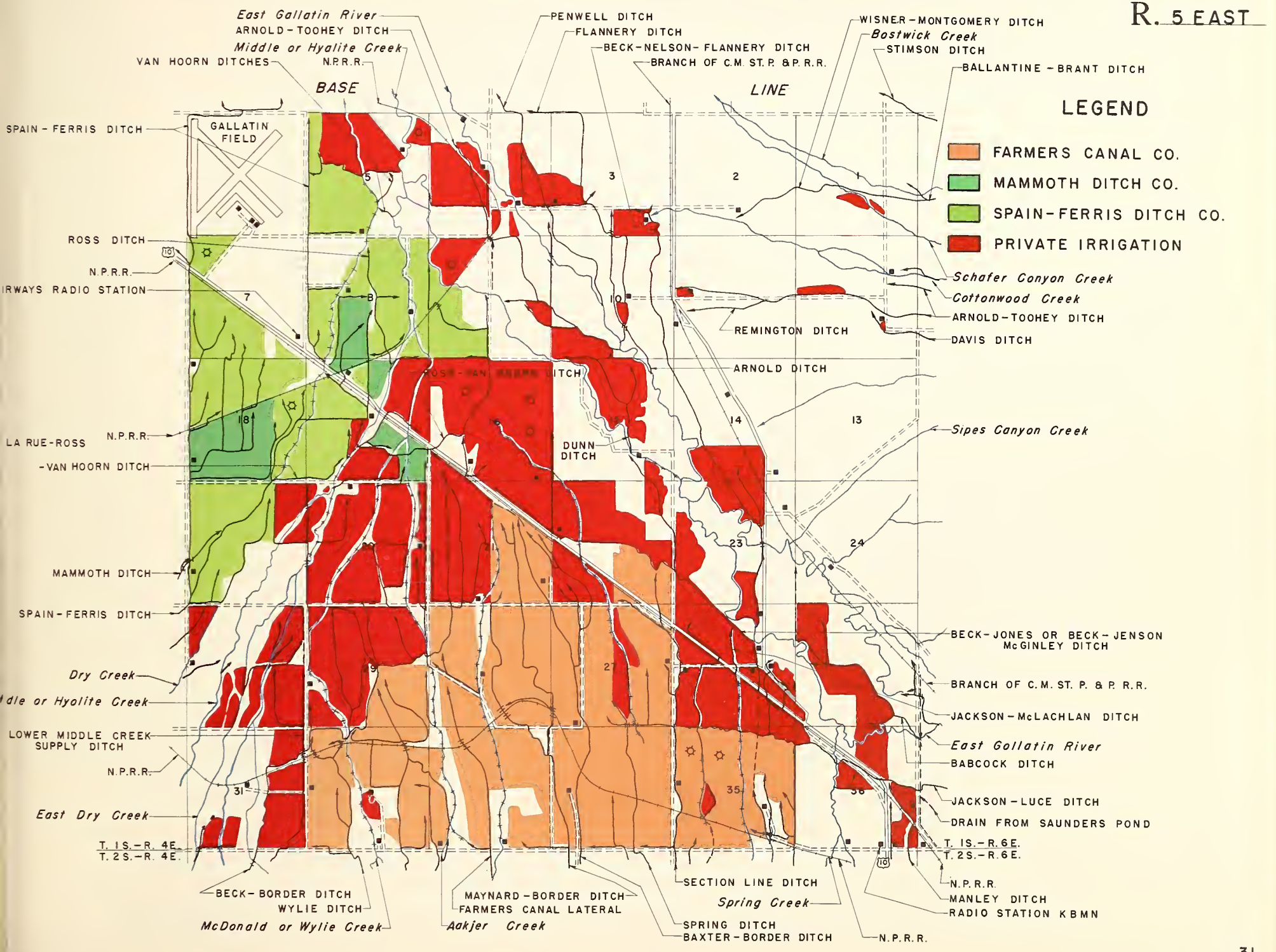


LEGEND

- HIGH LINE CANAL CO.
- HOFFMAN-WEAVER DITCH CO.
- KUGHEN DITCH CO.
- LOW LINE CANAL CO.
- MAMMOTH DITCH CO.
- SPAIN-FERRIS DITCH CO.
- VALLEY DITCH CO.
- PRIVATE IRRIGATION

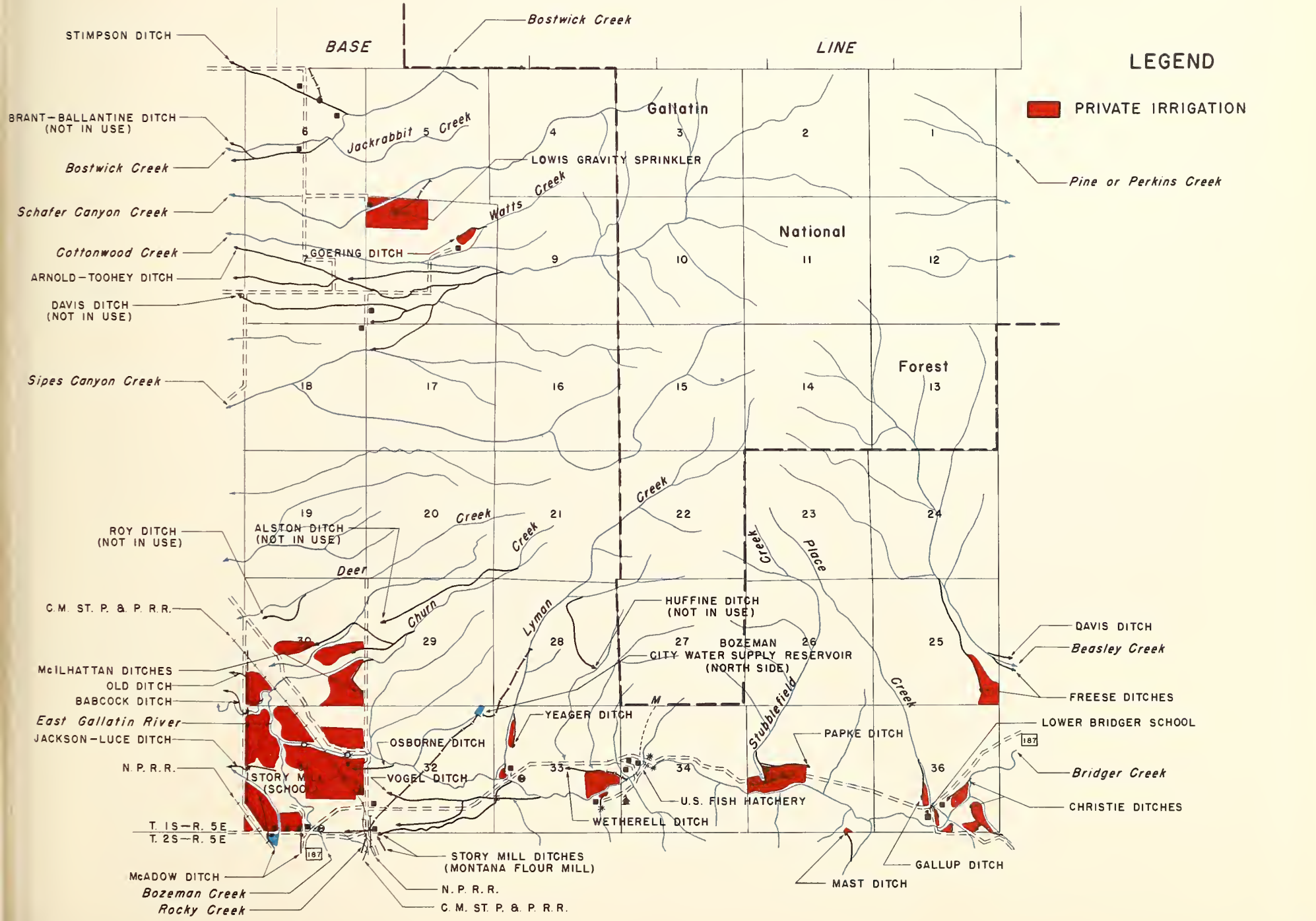
Township No. 1 SOUTH Range No. 5 EAST County GALLATIN

T. 1 SOUTH
R. 5 EAST



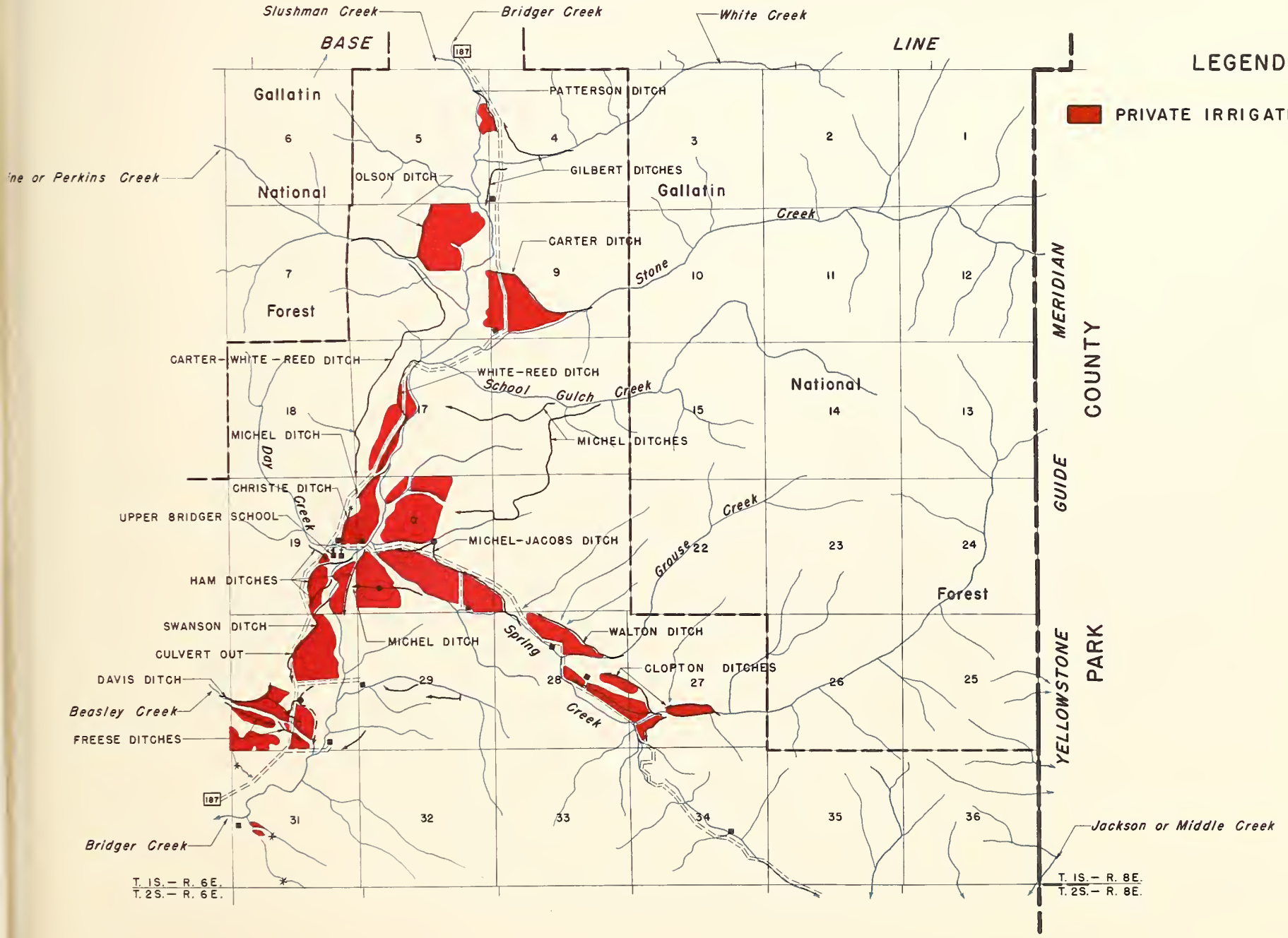
Township No. 1 SOUTH Range No. 6 EAST County GALLATIN

T. 1 SOUTH
R. 6 EAST



Township No. 1 SOUTH Range No. 7 EAST County GALLATIN

T. 1 SOUTH
R. 7 EAST

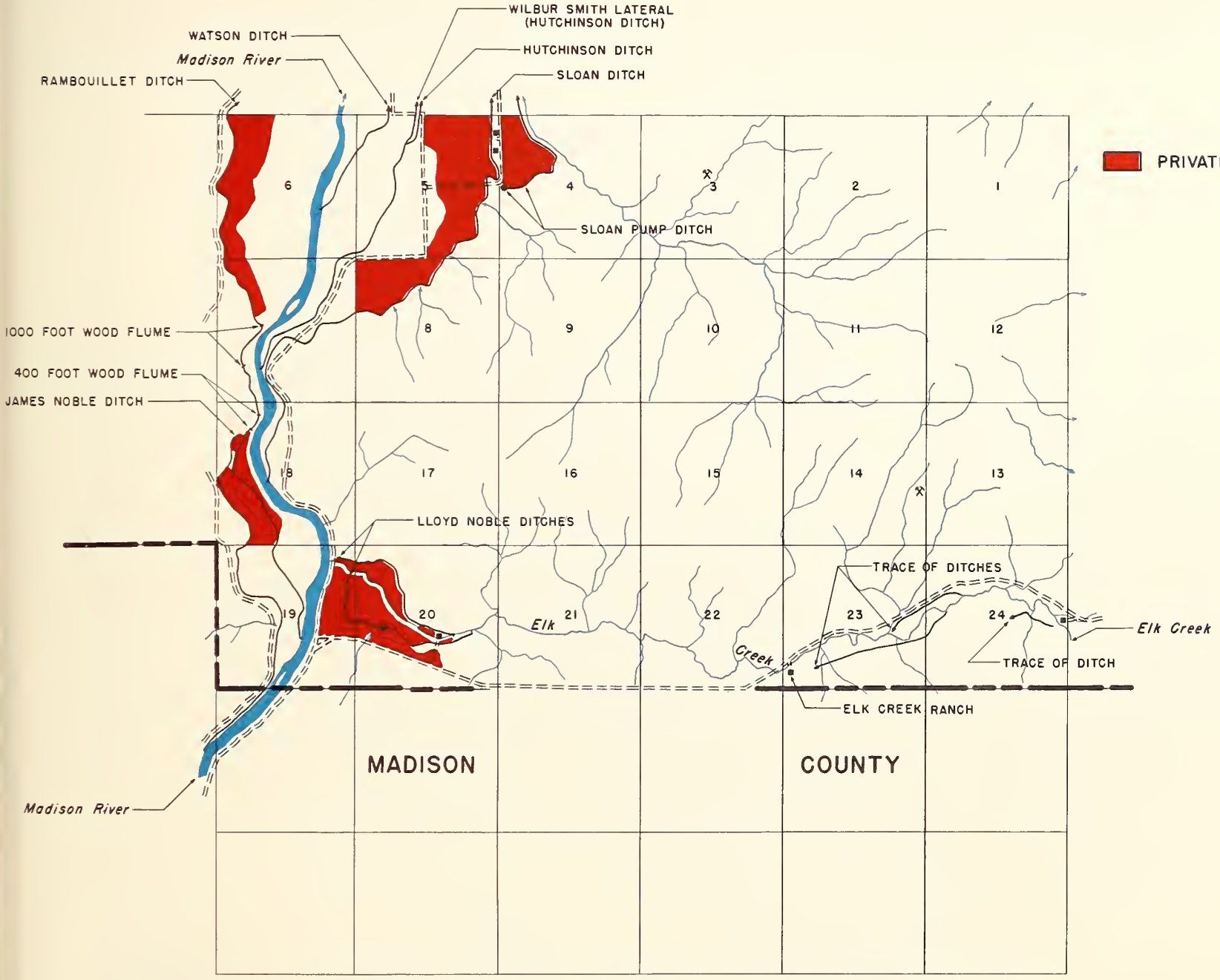


LEGEND

PRIVATE IRRIGATION

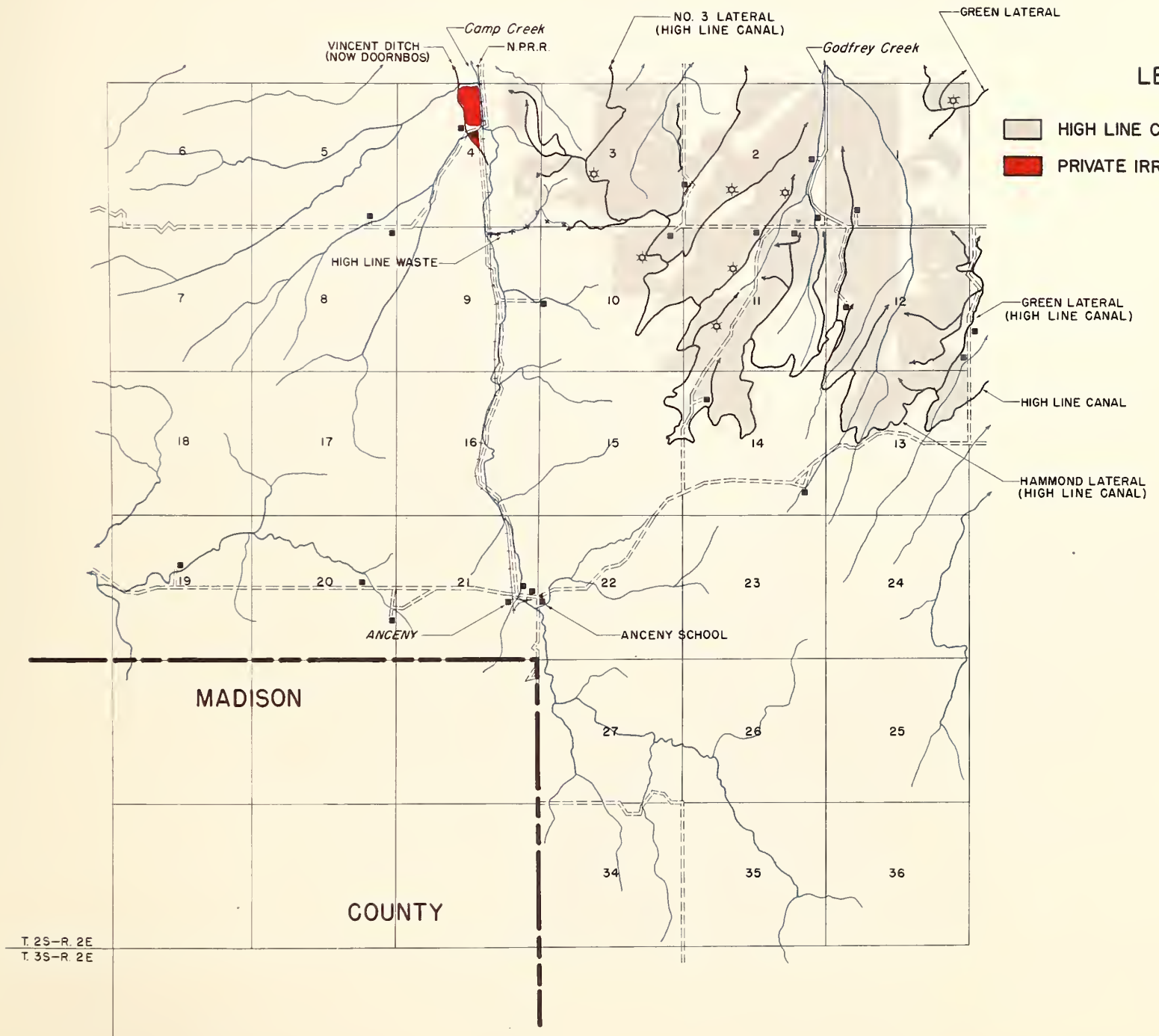
Township No. 2 SOUTH Range No. 2 EAST County GALLATIN

T. 2 SOUTH
R. 2 EAST



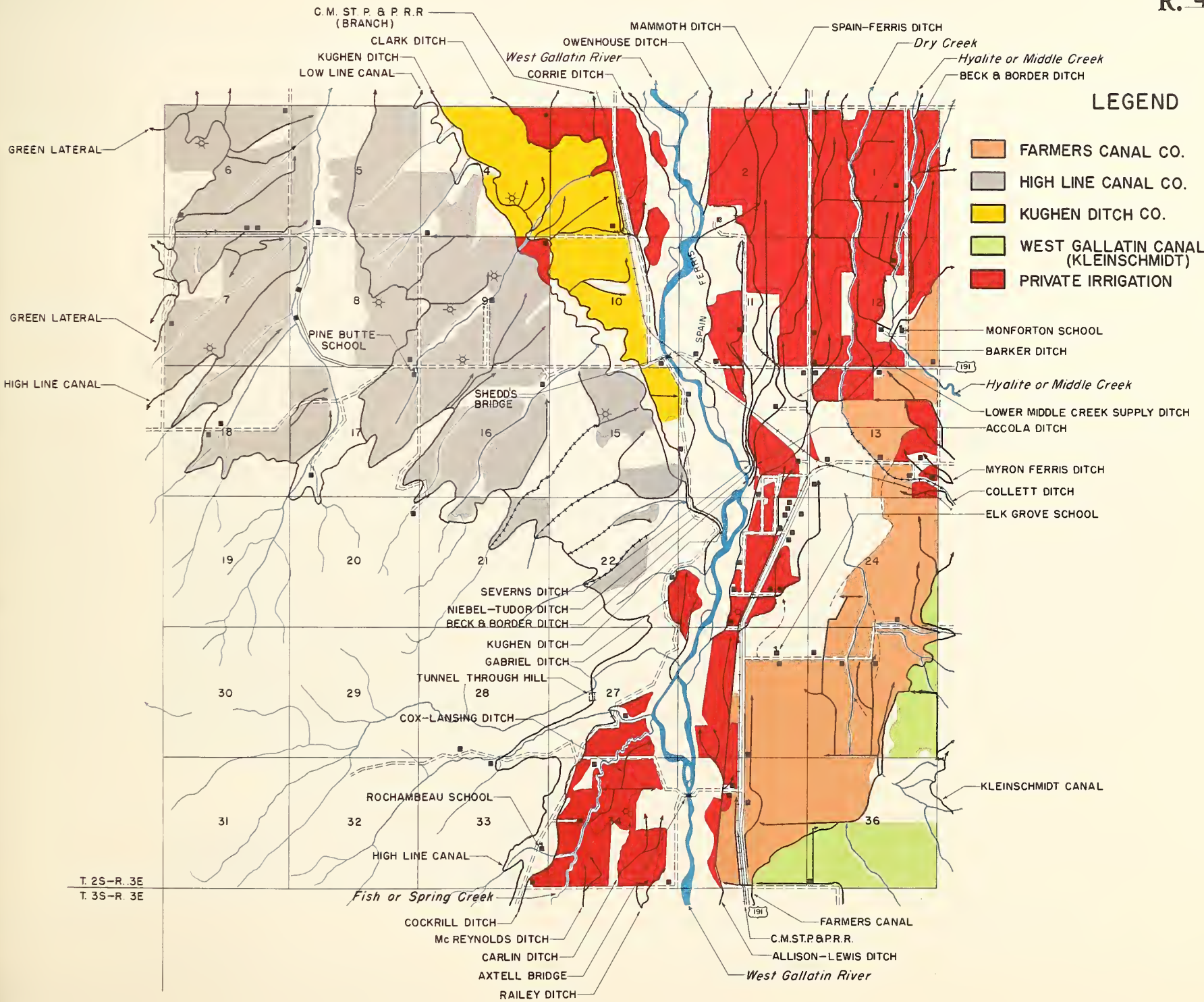
Township No. 2 SOUTH Range No. 3 EAST County GALLATIN

T. 2 SOUTH
R. 3 EAST



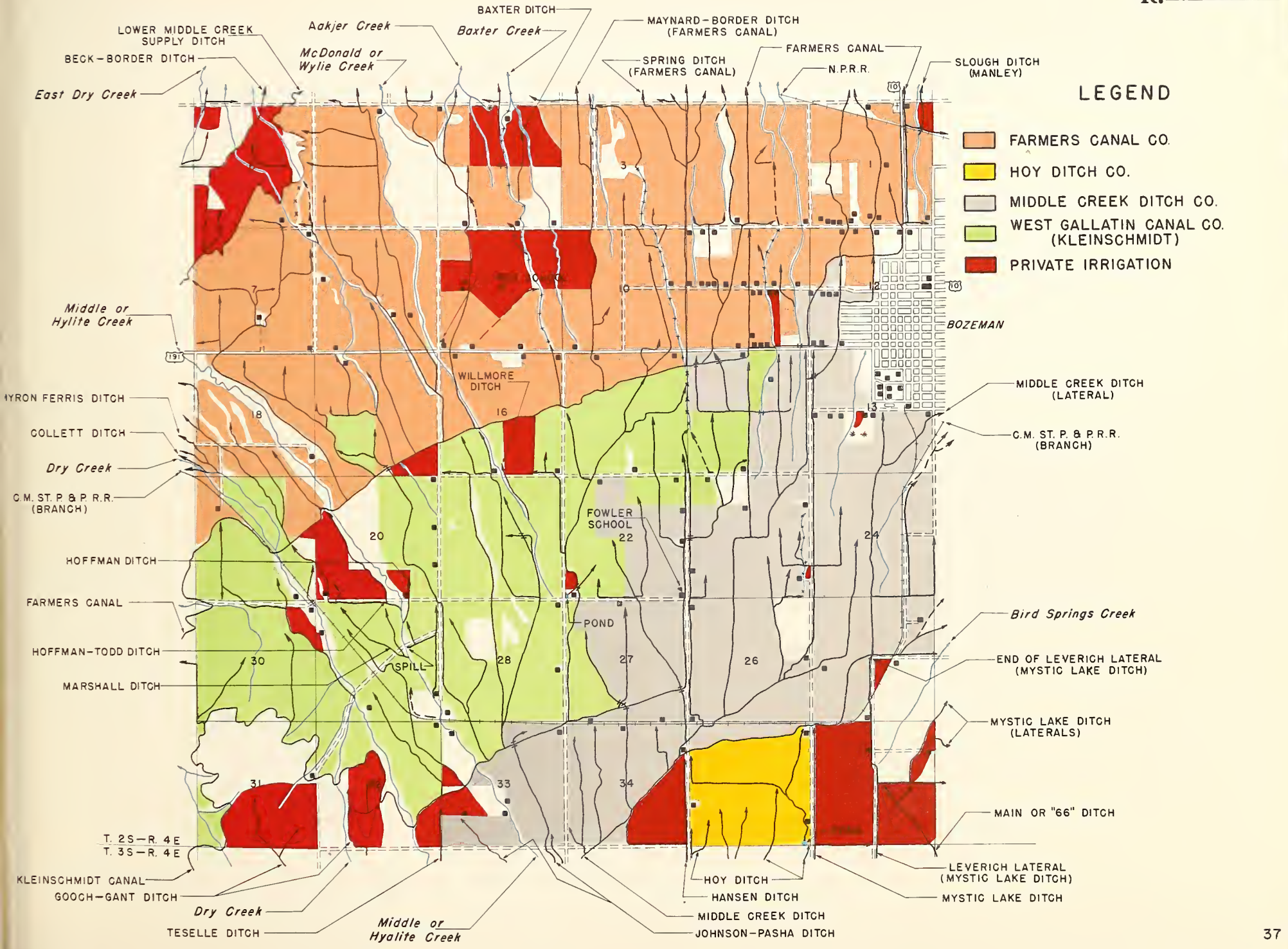
Township No. 2 SOUTH Range No. 4 EAST County GALLATIN

T. 2 SOUTH
R. 4 EAST



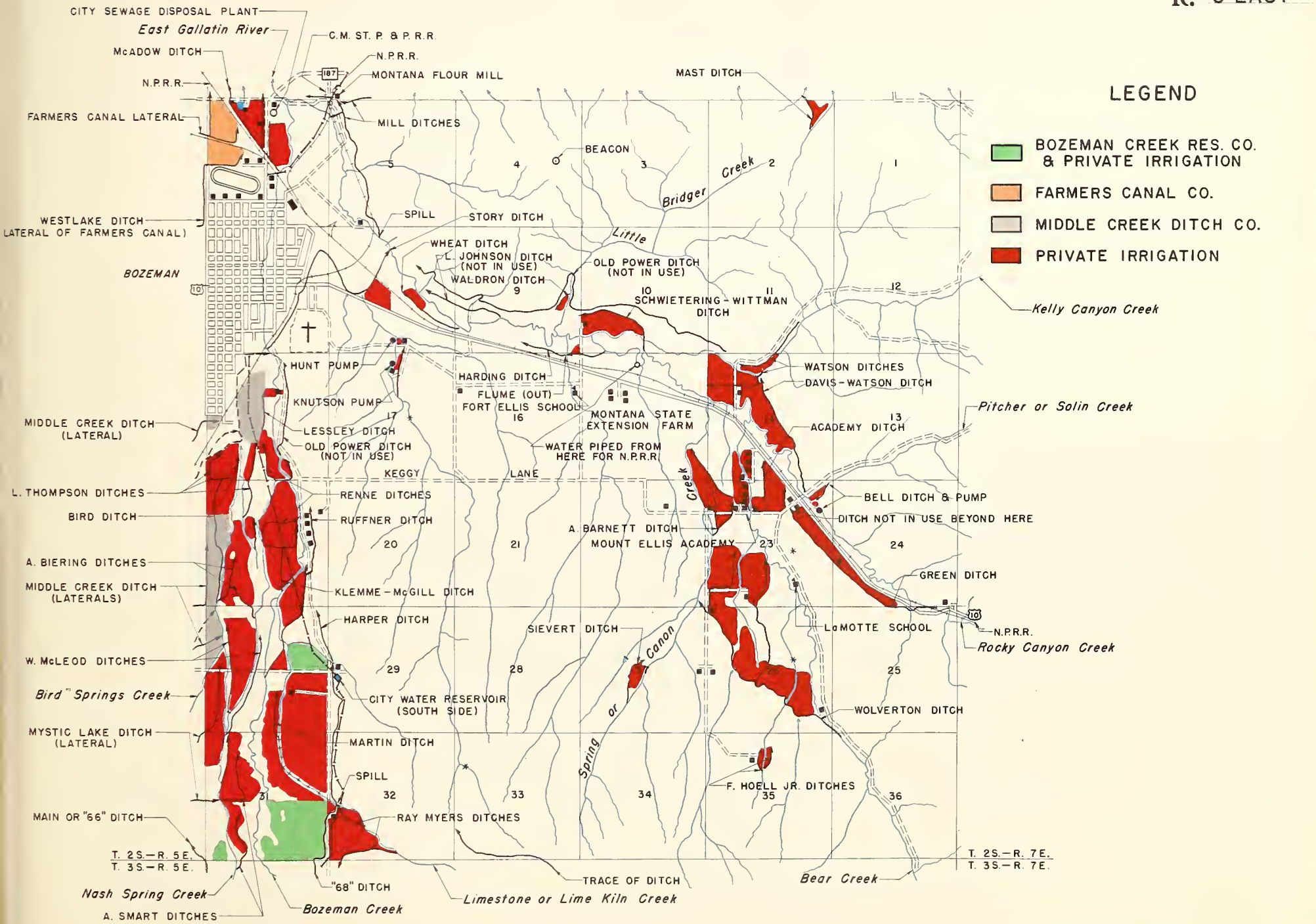
Township No. 2 SOUTH Range No. 5 EAST County GALLATIN

T. 2 SOUTH
R. 5 EAST



Township No. 2 SOUTH Range No. 6 EAST County GALLATIN

T. 2 SOUTH
R. 6 EAST

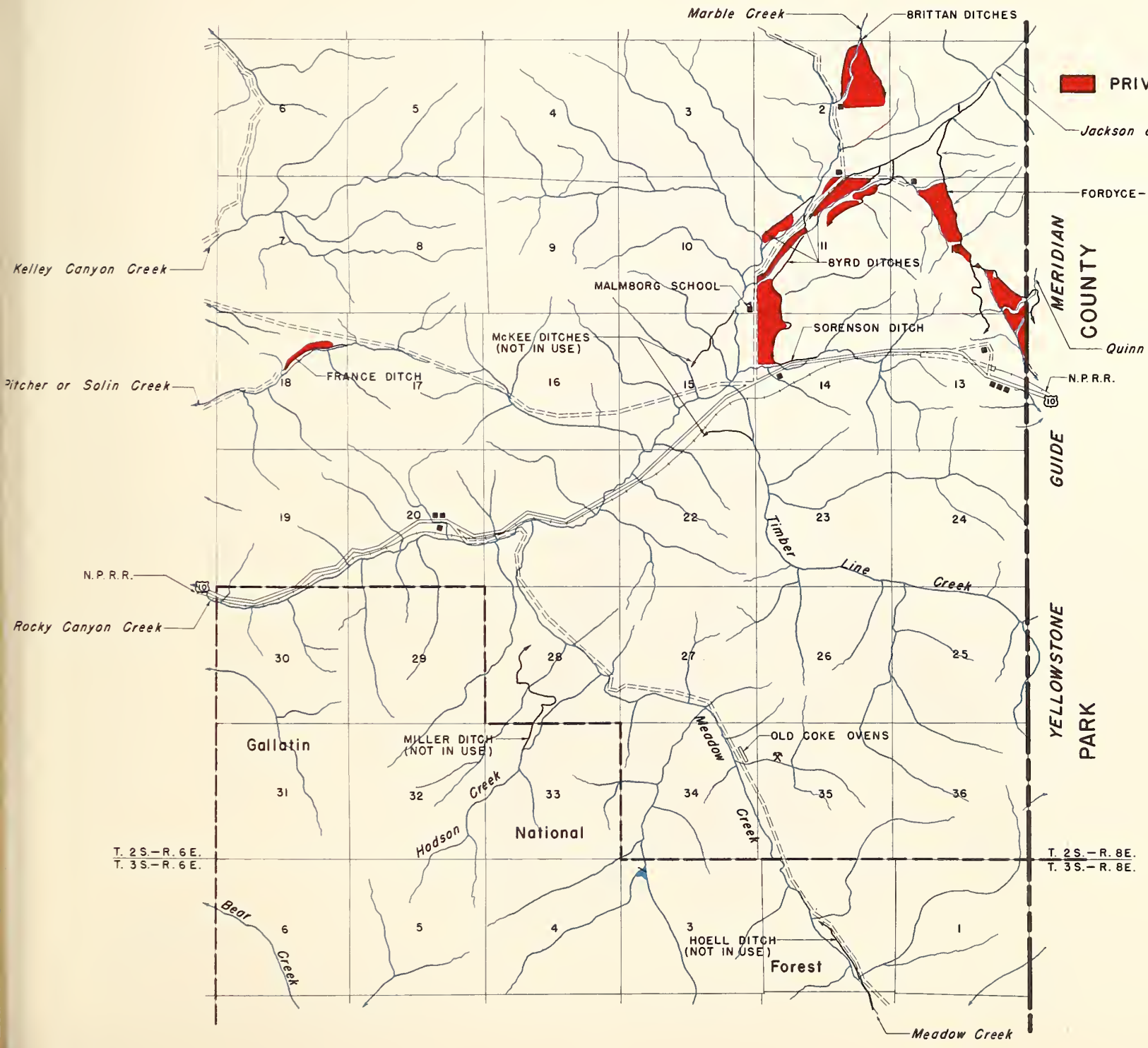


LEGEND

- BOZEMAN CREEK RES. CO. & PRIVATE IRRIGATION
- FARMERS CANAL CO.
- MIDDLE CREEK DITCH CO.
- PRIVATE IRRIGATION

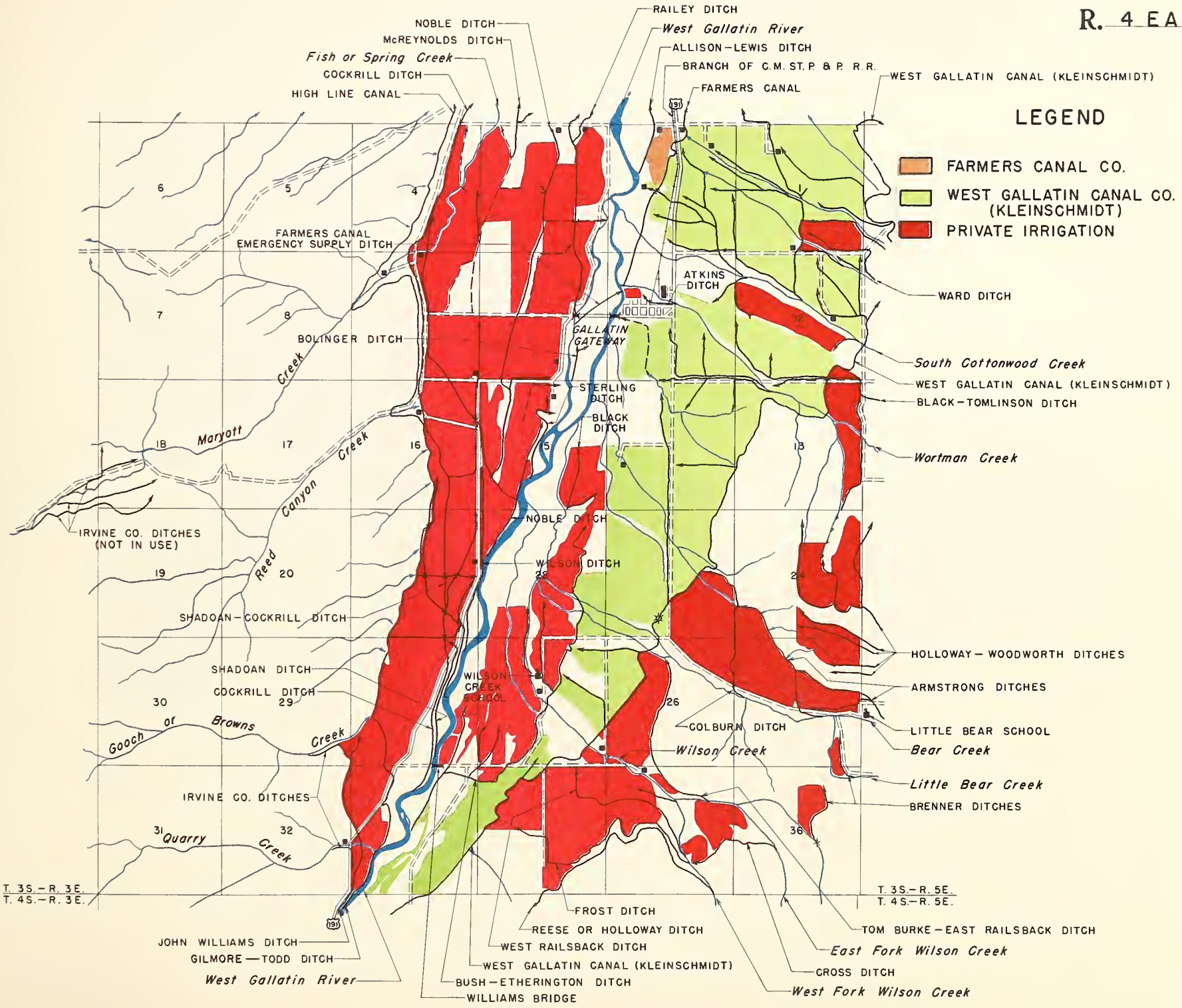
Township No. 2 & 3 SOUTH Range No. 7 EAST County GALLATIN

T. 2 & 3 SOUTH
R. 7 EAST



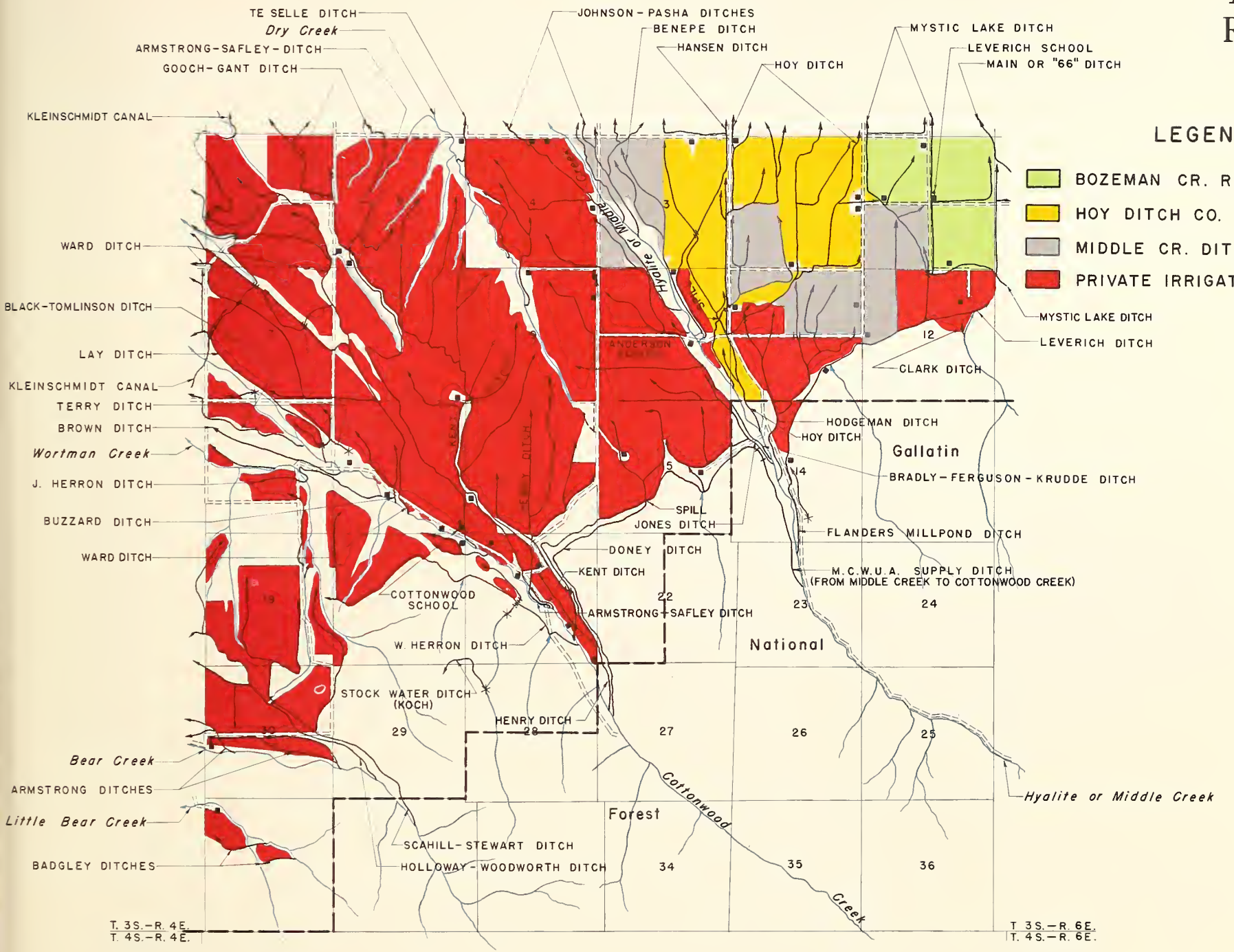
Township No. 3 SOUTH Range No. 4 EAST County GALLATIN

T. 3 SOUTH
R. 4 EAST



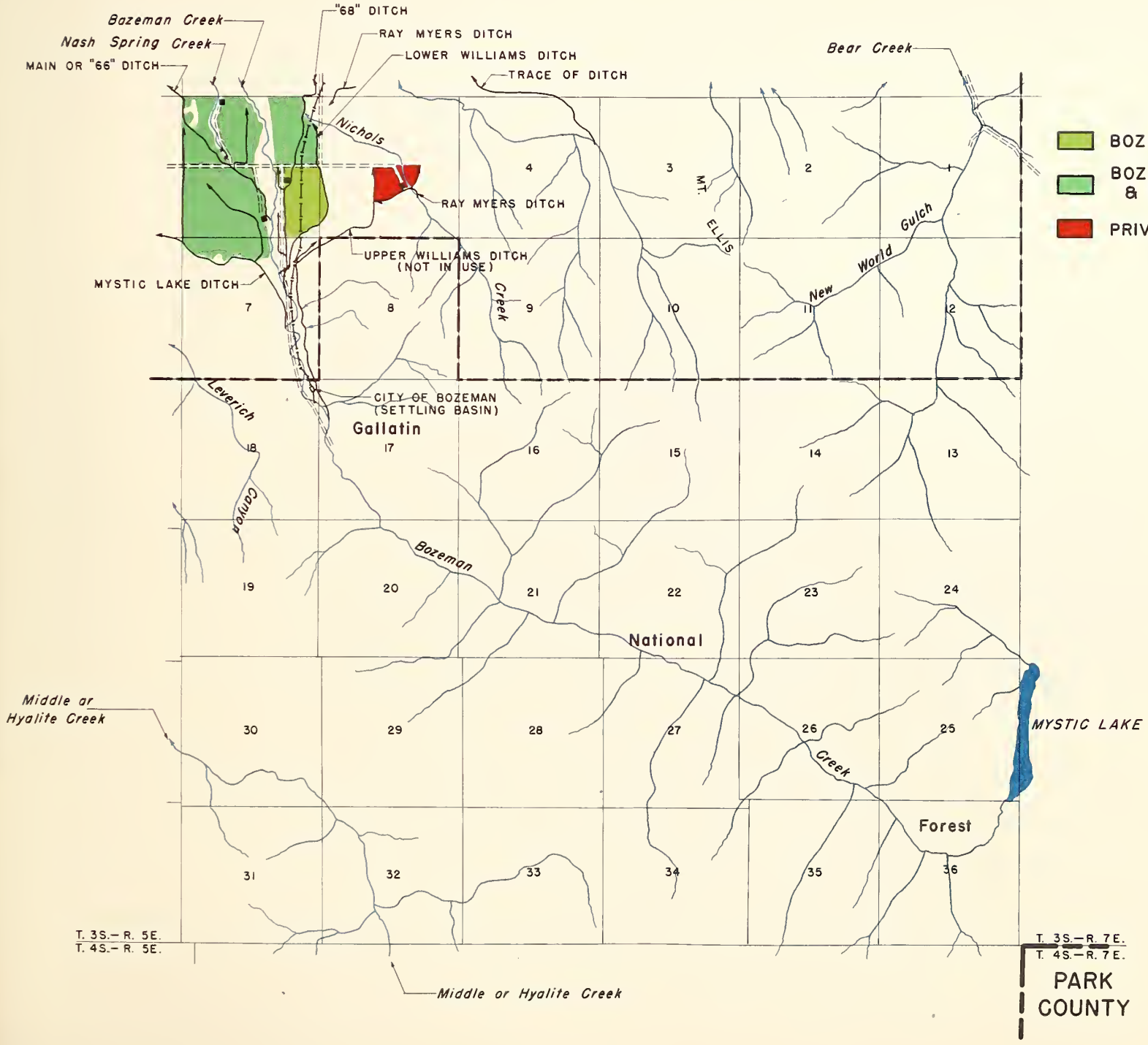
Township No. 3 SOUTH Range No. 5 EAST County GALLATIN

T. 3 SOUTH
R. 5 EAST



Township No. 3 SOUTH Range No. 6 EAST County GALLATIN

T. 3 SOUTH
R. 6 EAST

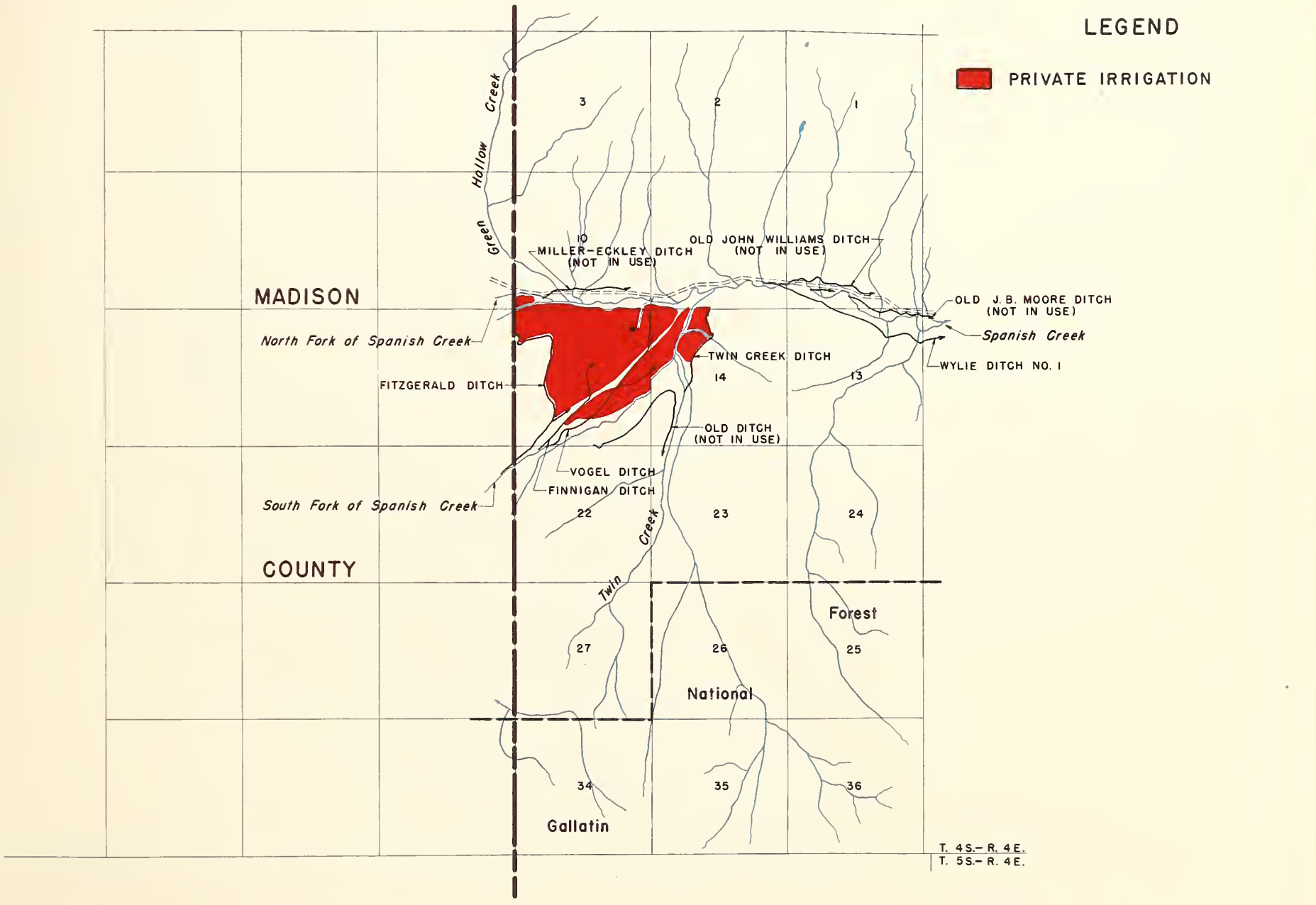


LEGEND

- BOZEMAN CREEK RES. CO.
- BOZEMAN CREEK RES. CO. & PRIVATE IRRIGATION
- PRIVATE IRRIGATION

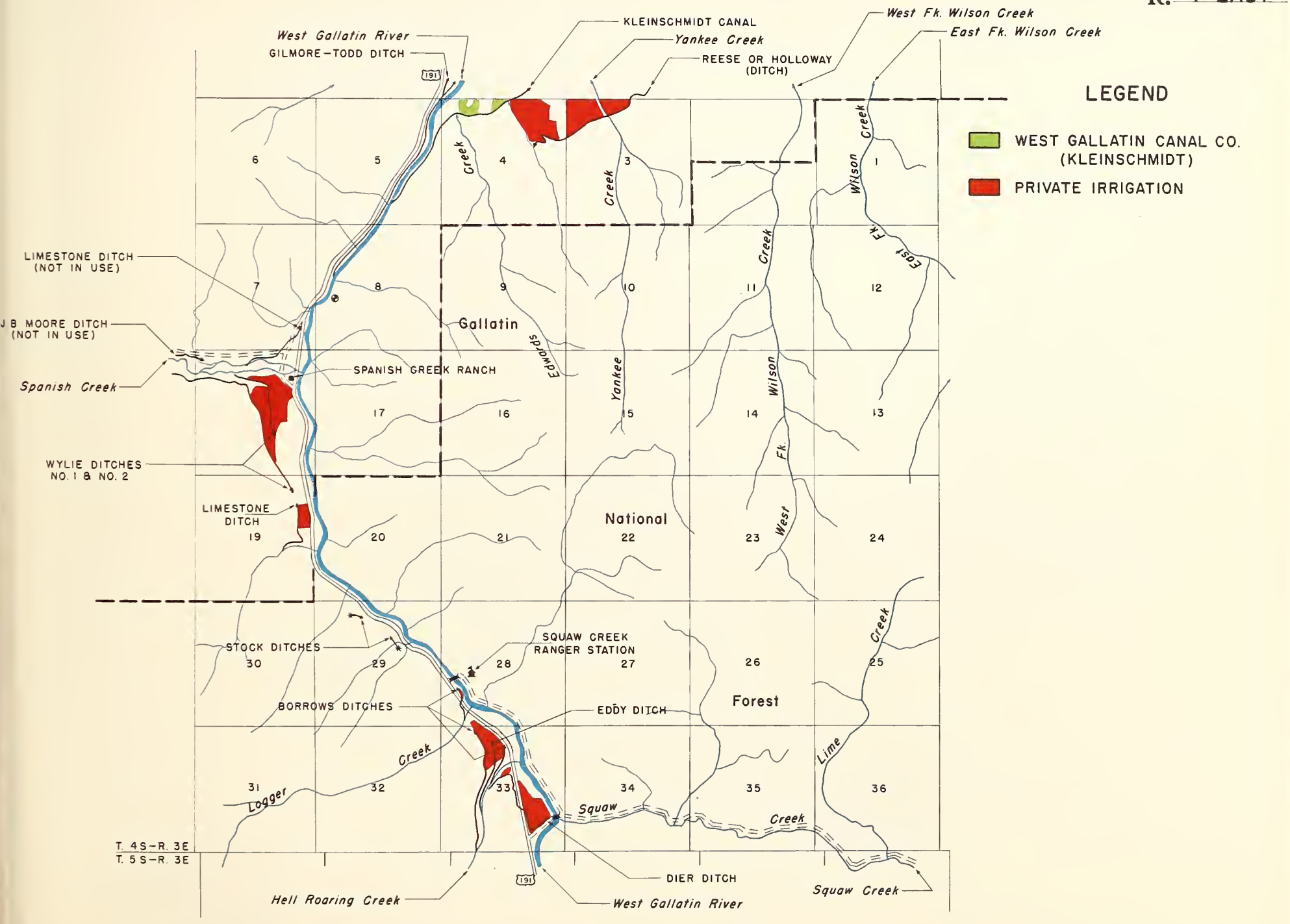
Township No. 4 SOUTH Range No. 3 EAST County GALLATIN

T. 4 SOUTH
R. 3 EAST



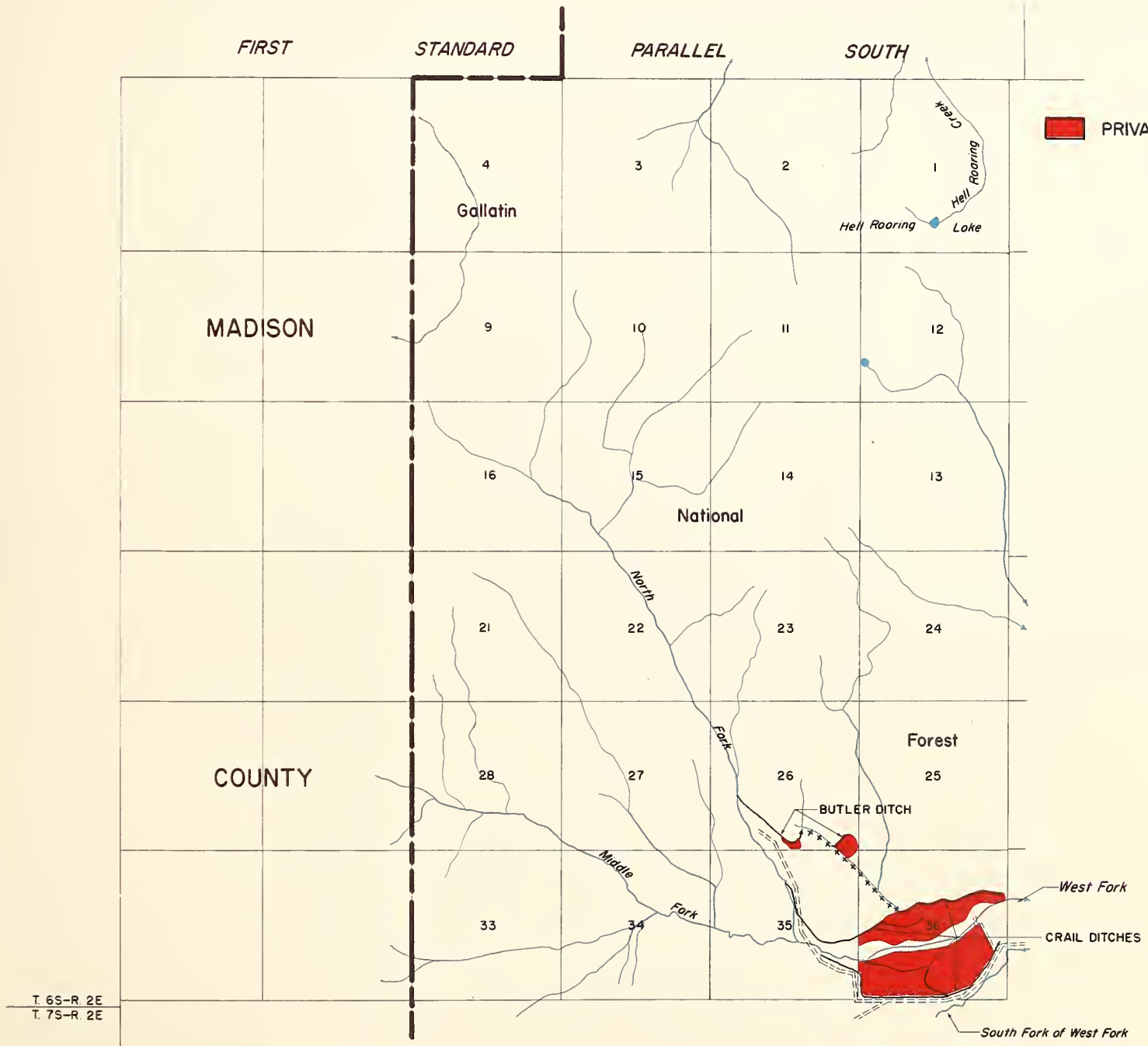
Township No. 4 SOUTH Range No. 4 EAST County GALLATIN

T. 4 SOUTH
R. 4 EAST



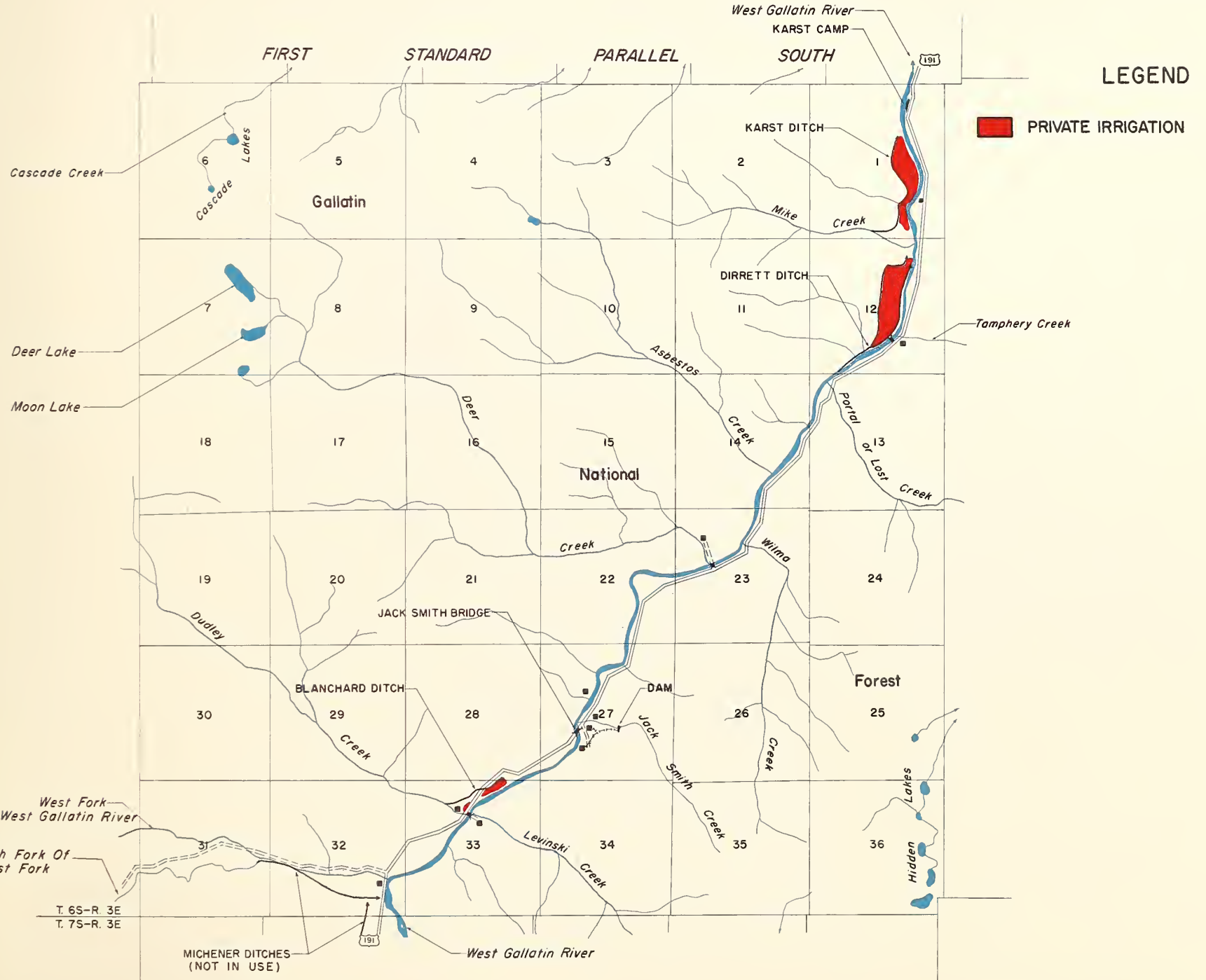
Township No. 6 SOUTH Range No. 3 EAST County GALLATIN

T. 6 SOUTH
R. 3 EAST



Township No. 6 SOUTH Range No. 4 EAST County GALLATIN

T. 6 SOUTH
R. 4 EAST

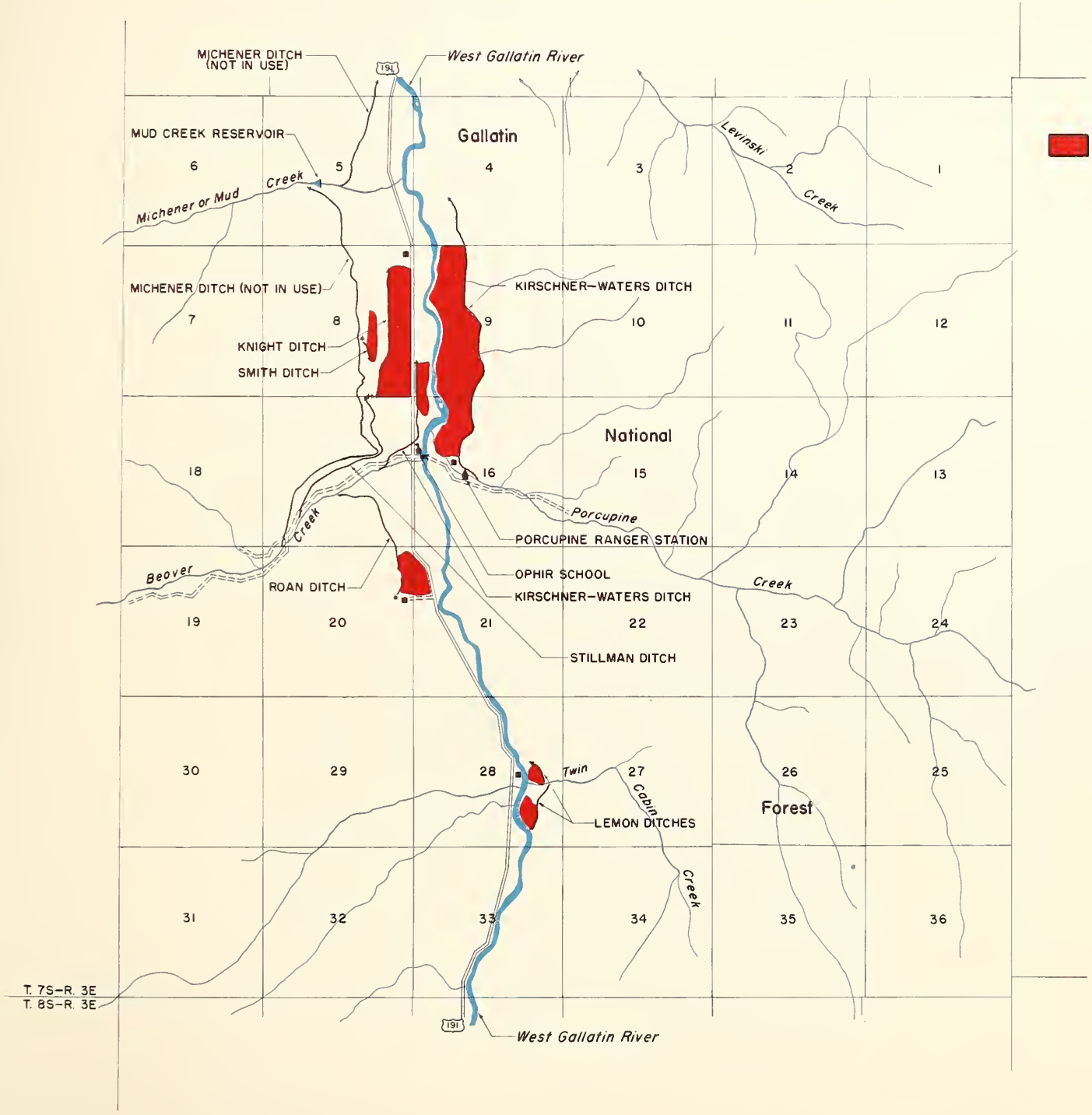


LEGEND

PRIVATE IRRIGATION

Township No. 7 SOUTH Range No. 4 EAST County GALLATIN

T. 7 SOUTH
R. 4 EAST

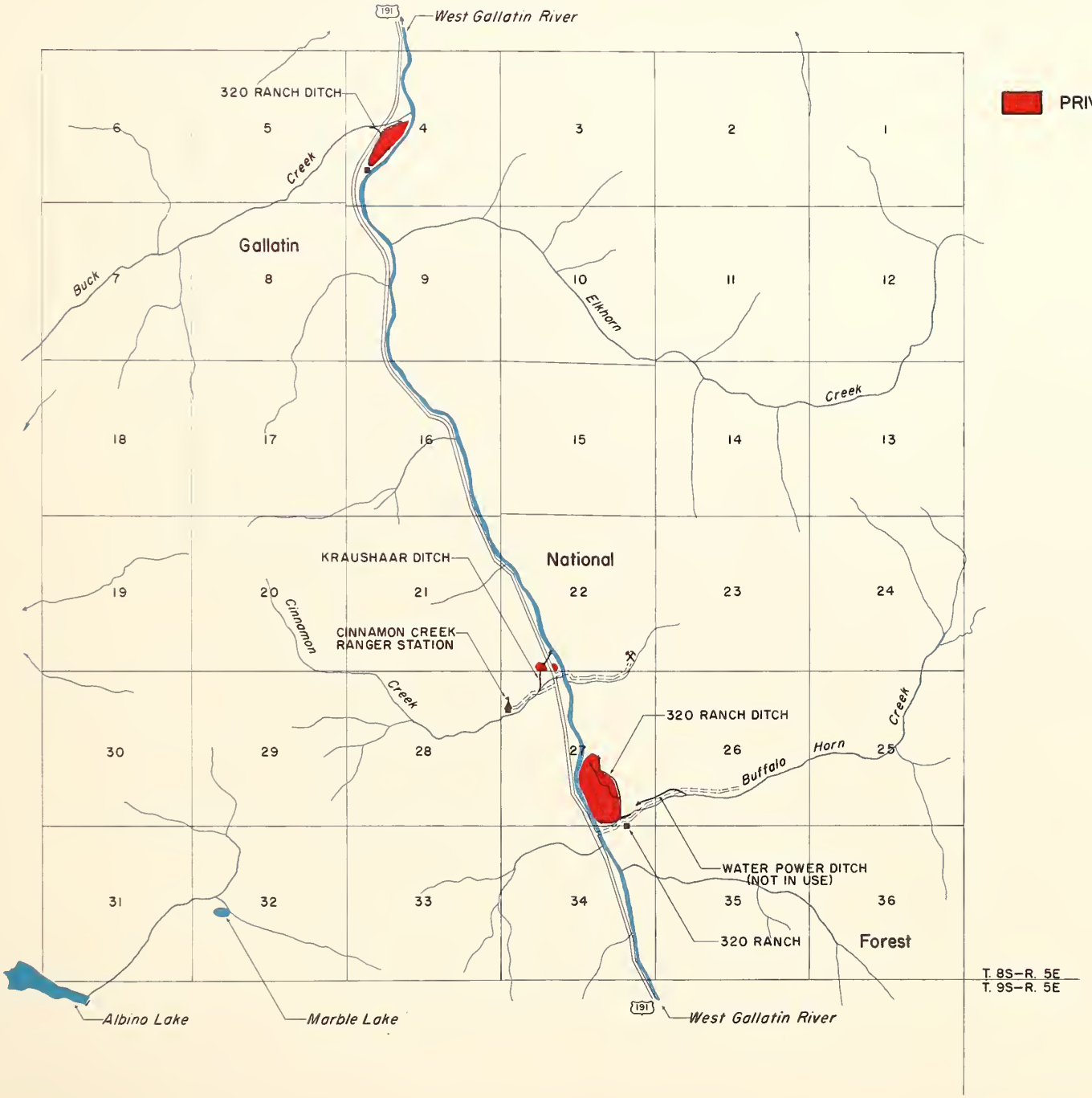


LEGEND

PRIVATE IRRIGATION

Township No. 8 SOUTH Range No. 4 EAST County GALLATIN

T. 8 SOUTH
R. 4 EAST

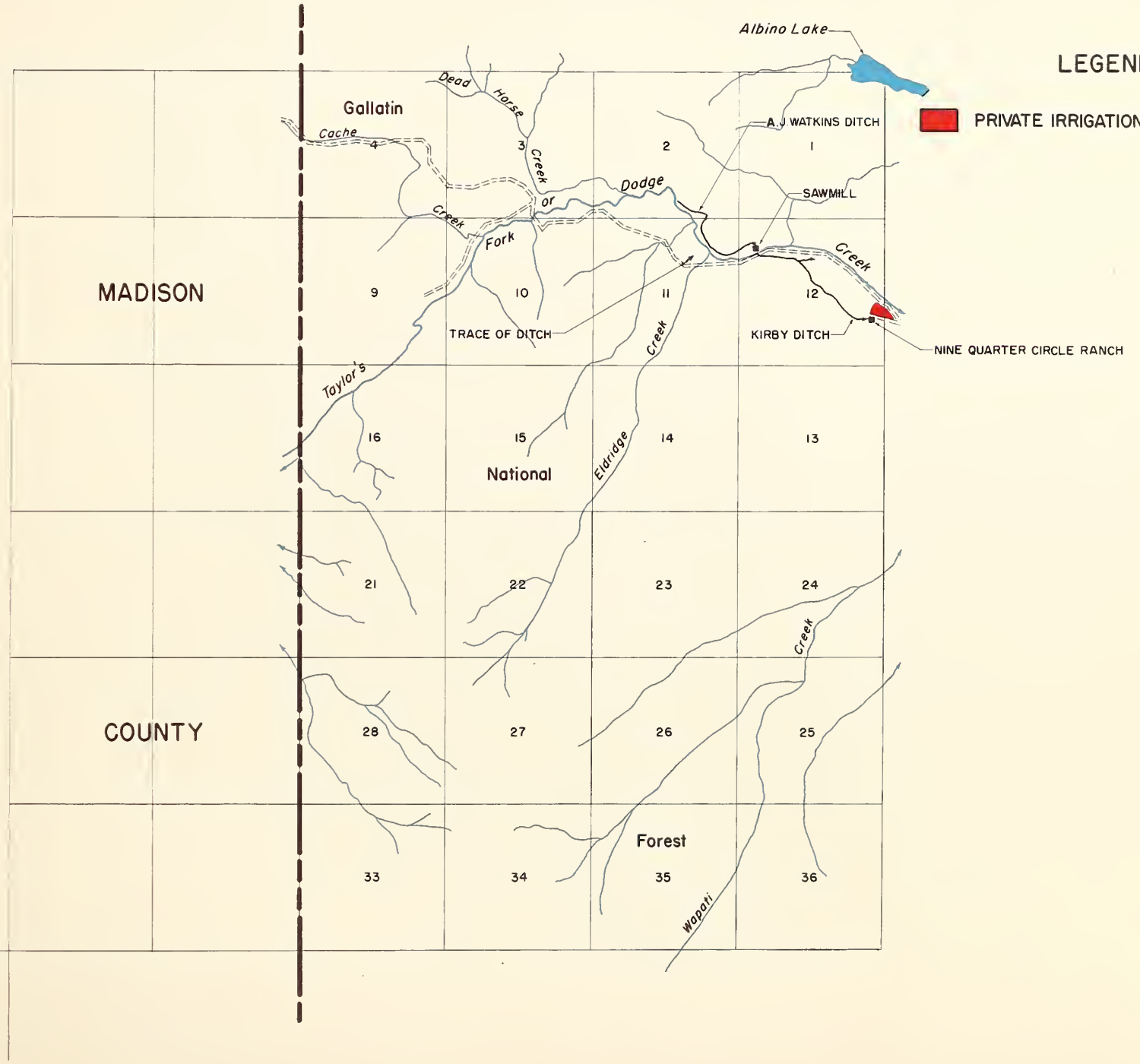


LEGEND

PRIVATE IRRIGATION

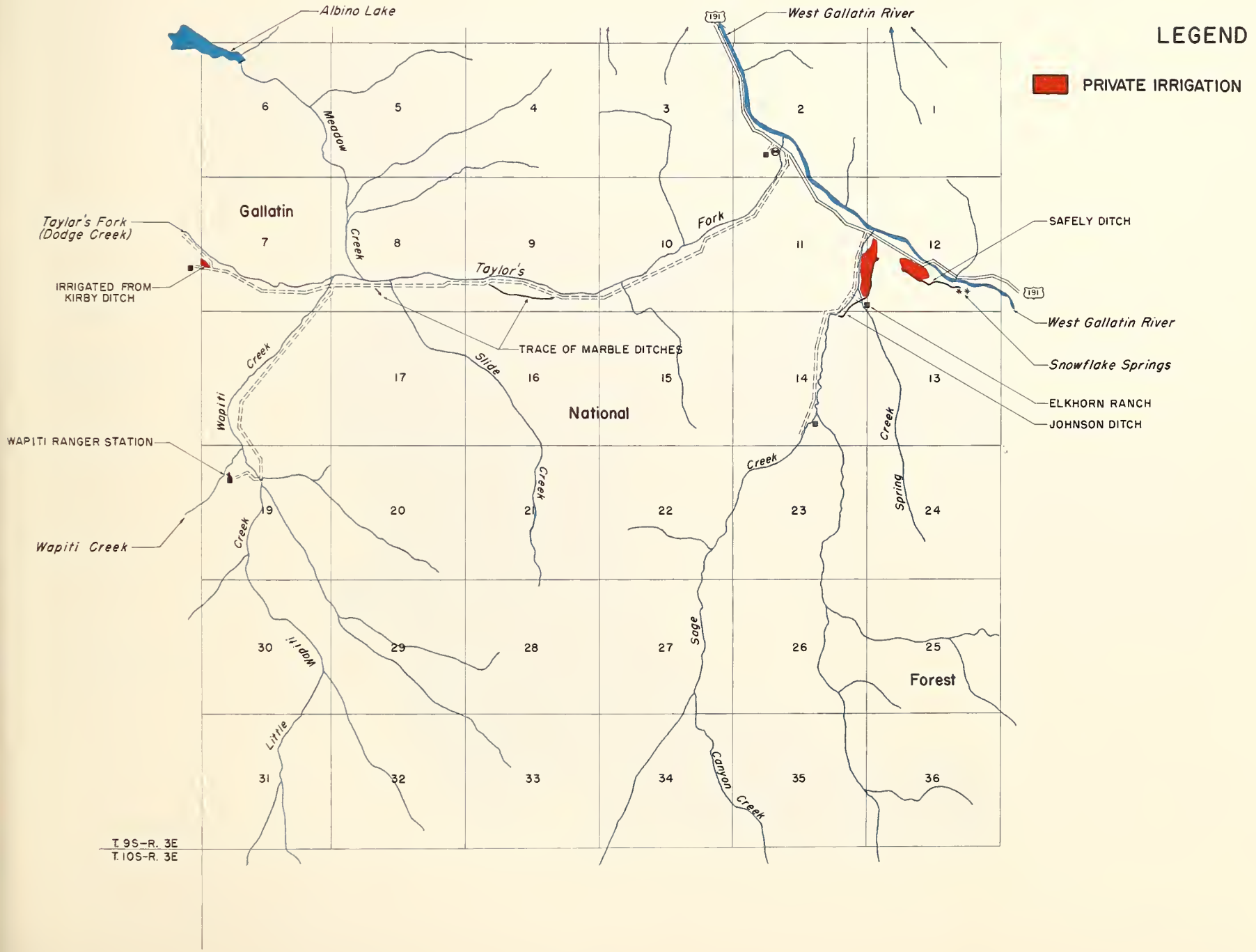
Township No. 9 SOUTH Range No. 3 EAST County GALLATIN

T. 9 SOUTH
R. 3 EAST



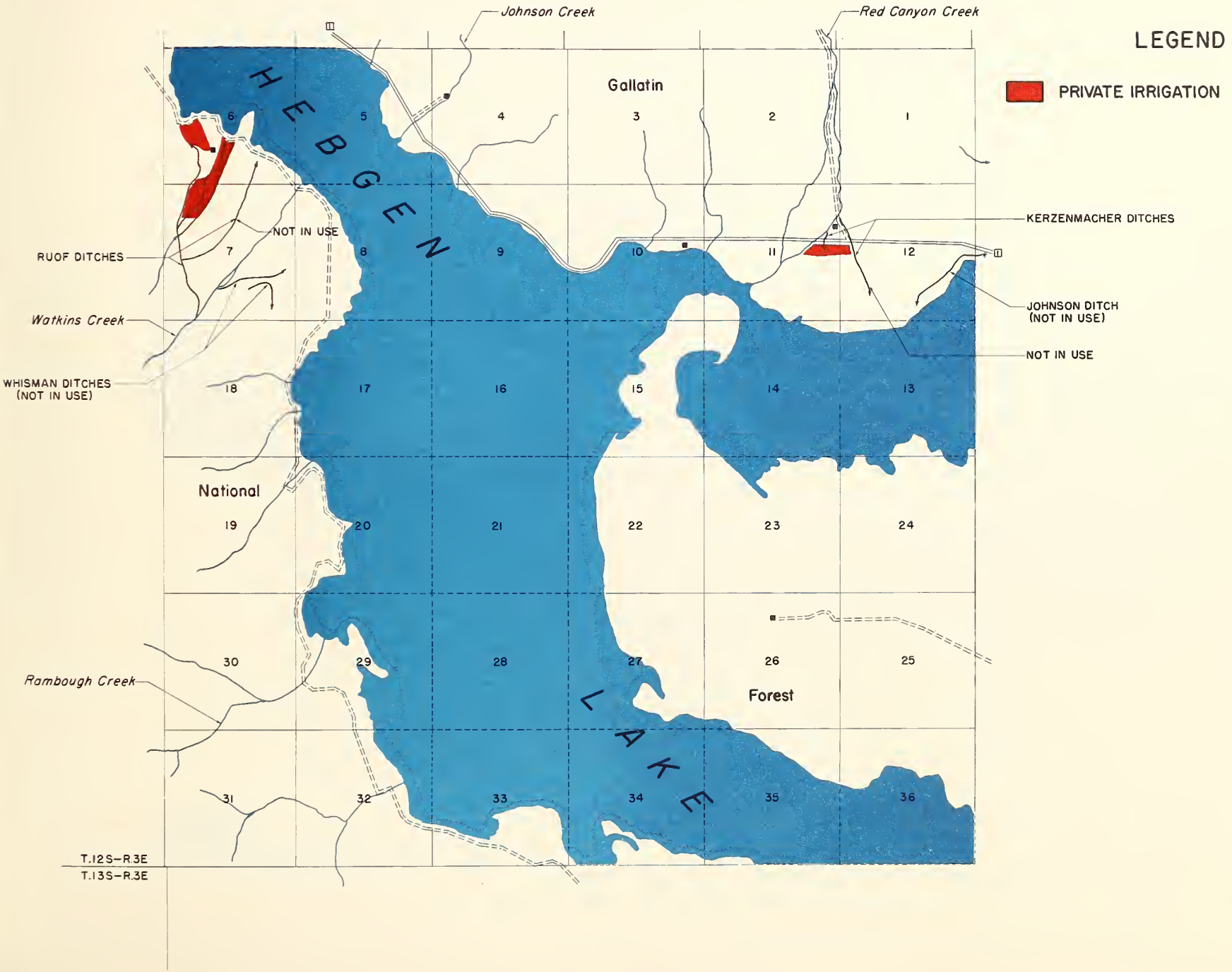
Township No. 9 SOUTH Range No. 4 EAST County GALLATIN

T. 9 SOUTH
R. 4 EAST



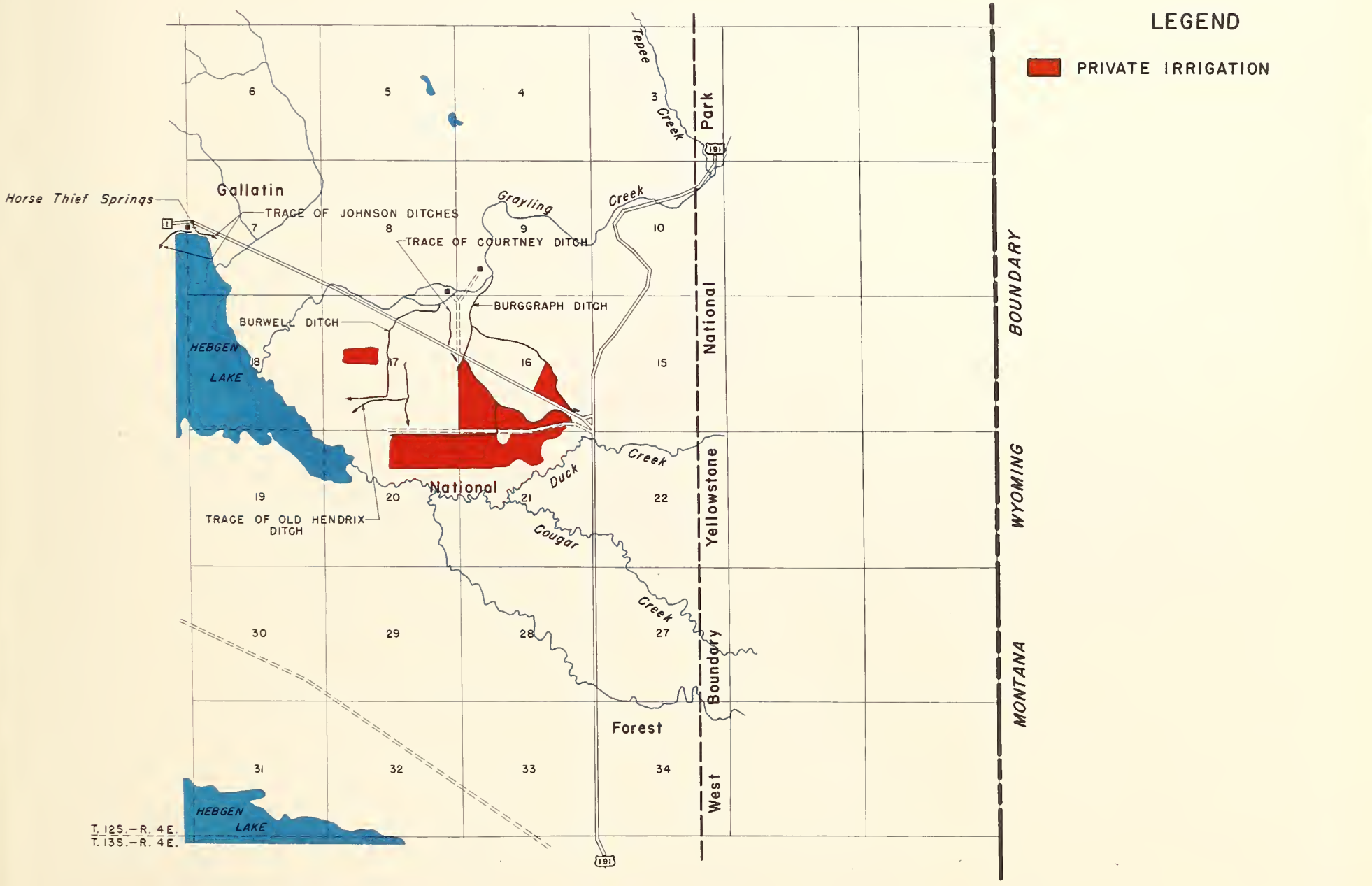
Township No. 12 SOUTH Range No. 4 EAST County GALLATIN

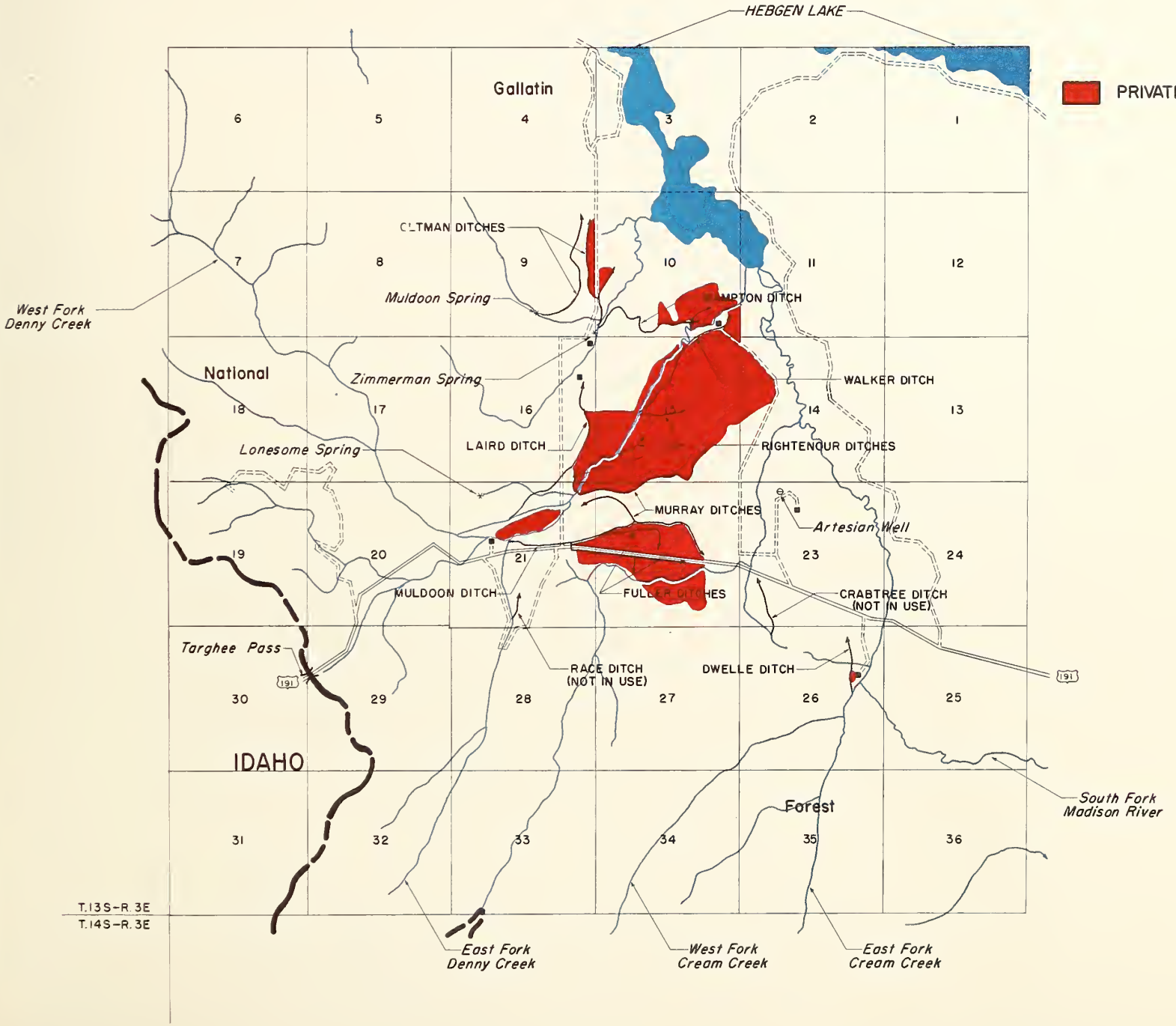
T. 12 SOUTH
R. 4 EAST



Township No. 12 SOUTH Range No. 5 EAST County GALLATIN

T. 12 SOUTH
R. 5 EAST



Township No. 13 SOUTH Range No. 4 EAST County GALLATIN

T. 13 SOUTH
R. 4 EAST